AND AREA CLASSIFICATION CODE

FOURTH EDITION
March 1967

UNITED STATES INTELLIGENCE BOARD COMMITTEE ON DOCUMENTATION

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INTELLIGENCE SUBJECT CODE

**Foreword** 

The Intelligence Subject Code (ISC) was initially developed by the Central Intelligence Agency

and was adopted in 1948 for use with a punched card system. In 1955 the Hoover Commission

Task Force on Intelligence Activities recommended that "all departments within the Defense estab-

lishment and the Department of State adopt a single indexing system based on the Intelligence

Subject Code." Soon thereafter the ISC was adopted by the intelligence community for use by

member organizations.

The revised edition of the Intelligence Subject Code and area classification code, published

in February 1960, was prepared under the auspices of the Committee on Documentation of the

United States Intelligence Board. In effect this was a new code designed to meet the requirements

of the intelligence community and to reflect changes considered necessary after ten years of ex-

perience with the original code.

This fourth edition of the revised Intelligence Subject Code has been produced by a comput-

erized typesetting method. The present text incorporates the changes in the past two and a half

years which have been approved by the CODIB Working Group on the Intelligence Subject Code.

The comments of users on means to improve the code are welcomed. Training classes for

any user of the ISC in the Intelligence community are conducted periodically at CIA headquarters.

Requests should be addressed to the Chief, Indexing and Services Division, Office of Central

Reference, Central Intelligence Agency.

STATINTL		

Chairman

Committee on Documentation

United States Intelligence Board

#### INTRODUCTION

The ISC is designed to provide subject and area references to the information contained in intelligence reports as required by a general intelligence document reference service using either manual or machine methods. Specialized terminology and technical detail have been kept to a minimum. Definitions, scope notes, cross references, and area rules are included to aid in the uniform application of the ISC. The ISC is an index of medium depth, but greater specificity can be obtained by: (A) extending the numbering system beyond the sixth digit; (B) augmenting specific portions of the basic ISC; or (C) adding key words in clear text.

The ISC should be applied in a specific manner because intelligence reporting and retrieval requests are usually specific in nature. For example, a document dealing with various types of naval vessels should be indexed under the specific type of vessel rather than under the general heading of naval vessels. General headings should be used only for general reporting. Inasmuch as the ISC is a classified index, a generic search can be made for all naval vessels because they are listed in the same section.

### NOTATION SYSTEM (CODE)

The six digit numeric notation system is constructed as follows:

- A. The first digit identifies the Chapter (1-7);
- B. The second and third digits in combination identify the major subject classes within each chapter (01-99);
- C. The last three digits are allocated to the subject subdivisions within each class.

No notation is assigned to the first category level within each chapter, but for outline purposes letters are assigned to the broad subjects, e.g., Chapter I, A. General; B. State.

In order to allow for interpolation of new subjects, gaps have been left throughout the notation scheme. In the last three digit positions the hierarchy in the notation could not always be maintained because the subject arrangement or density would not permit, e.g., see the subject subdivisions under 135.000.

#### SUBJECT MODIFIERS

The subject modifiers are a faceting device which can be combined with certain subjects to specify actions or states which affect those subjects. They are comparable to subject subdivisions, to auxiliary tables, or to various faceting devices found in other classification schemes. A complete list of subject modifiers, with the chapters and sections to which they apply, follows this introduction.

in order to insure logical application, the subject modifiers usually apply only to specified subject categories rather than to any subject within the entire ISC.

#### AREA RELATIONSHIPS

The ISC includes area rules for indexing information under those subject headings which imply area relationships. These rules appear under the subject headings to which they apply and are

expressed in terms of primary and secondary areas. Primary area is country of origin, policy, or attitude; secondary area is country of destination or recipient of action, policy, or attitude. If no area rule appears, it is assumed that area relationships are not used with the subject code. The language of the ISC subject headings determines which type of relationship is implied.

#### ALPHABETICAL INDEX

The subject index in alphabetical order consists primarily of the terminology used in the ISC. Multiple index entries rather than cross references have been made in order to facilitate its use. The index will be updated from time to time to reflect revisions made in the ISC.

#### SUBJECT COVERAGE BY CHAPTERS

Chapter I (100.000)—Government, Politics, and International Activities and Institutes

Includes government theory and practice, government organization, domestic politics and political parties; internal security, intelligence and espionage; foreign relations; and international organizations. Appropriate subject modifiers are included.

Chapter II (200.000)—Social and Cultural Structure and Institutions

Includes description of the social structure, institutions, population data, public opinion, and health and welfare. Appropriate subject modifiers are included.

Chapter III (300.000)—Science and Technology; Engineering

Includes scientific and engineering organizations, fields of interest, processes, and pure research. Appropriate subject modifiers are included.

Chapter IV (400.000)—Commerce, Industry, Finance

Includes domestic and foreign trade, non-commodity aspects of industry, domestic economic and financial organizations, and foreign economic relations. Appropriate subject modifiers are included.

Chapter V (500.000)—Transportation and Communication Systems

Includes civilian transportation systems and both civilian and military communication systems.

The transportation sections cover civilian systems organizations, facilities, and operations, and equipment inventories, replacement, and maintenance. Descriptions and economic and research aspects of transportation equipment are covered in Chapter VI. The communications sections cover all aspects of both civilian and military systems organizations, facilities, and operations. Appropriate subject modifiers are included. All aspects of communications equipment are covered in Chapter VI.

Chapter VI (600.000)—Resources, Commodities, Weapons

Includes all economic, military, and research aspects of natural resources and products produced by man, including military weapons and equipment. The subject modifiers preceding and within this chapter are provided to specify the various actions which affect commodities.

#### Chapter VII (700.000)—Armed Forces

Includes status, policy, hostilities, organization, strategy and tactics, personnel, training, logistics, and installations. Appropriate subject modifiers are included.

#### AREA CLASSIFICATION CODE

See the introduction to the area classification code for specific rules of application.

#### REVISION PROCEDURE

The Committee on Documentation, USIB, has designated the Central Intelligence Agency as the control point for proposed revisions to the ISC and the area classification code. Proposed changes, additions, or deletions should be forwarded through channels to the headquarters intelligence component of the appropriate agency for review and recommended action. The proposed change will then be submitted to the Chief, Indexing and Services Division, Office of Central Reference, CIA, for disposition after interagency coordination with members of the CODIB Working Group on the intelligence Subject Code.

## LIST OF CHAPTERS

Chapter I	(100.000)	Government, Politics, and International Activities and Institutes
Chapter II	(200.000)	Social and Cultural Structure and Institutions
Chapter III	(300.000)	Science and Technology; Engineering
Chapter IV	(400.000)	Commerce, Industry, Finance
Chapter V	(500.000)	Transportation and Communication Systems
Chapter VI	(600.000)	Resources, Commoditles, Weapons
Chapter VII	(700.000)	Armed Forces

Summaries

### **CHAPTER SUMMARIES**

#### CHAPTER I

# 100.000 GOVERNMENT, POLITICS, AND INTERNATIONAL ACTIVITIES AND INSTITUTES

A.	A. GENERAL		139.000	National Non-Party Blocs and Movements of Political Significance
	101.000 History		141.000	Minorities and Tribes
	103.000 Political Thought, Ideologies, and Philosophies 105.000 Nationalism and Unification		143.000	Political Stability
		D.	SECURI	ΤΥ
В.	THE STATE		153.000	Bublic Oudon and Safatu
	113.000 General			Public Order and Safety
	115.000 Executive Branch		155.000	Civilian Defense
	117.000 Legislative Branch		157.000	Internal Security and Counterintelligence
	119,000 Judicial Branch		159.000	Intelligence and Espionage
			161.000	Sabotage Operations and Techniques
			163.000	Propaganda (Government and Private)
	122.000 Administration of Colonies and Dependencies by Mother Country		164.000	Psychological Warfare
	123.000 Provincial, Municipal, or Local Government	E.	<b>FOREIG</b>	N POLICY AND RELATIONS
	124.000 Political Programs and Policies of the		173.000	Missions (Government and Private)
	Regime, General		177.000	Policy Relations with Foreign Countries
C.	DOMESTIC POLITICAL AFFAIRS AND			and Mother Country Dependency Relationships
•	ACTIVITIES		179.000	Hegemony, Spheres of Influence
	ACTIVITIES		181.000	Policy Relations with and Attitudes toward
	131.000 Elections, National			International Organizations
	132.000 Referendums		183.000	International Organizations, Movements,
	133,000 Political Parties, Non-Communist		. 55,550	and Conferences (Government and Non-
	135.000 Communism and the Communist Party			Government)
	136.000 Anti-Communist Measures, Attitudes, and			o vormenty

Activities (Government and Private)

### CHAPTER II

## 200.000 SOCIAL AND CULTURAL STRUCTURE AND INSTITUTIONS

### A. DESCRIPTION

201.000	Social Organization
204.000	National Characteristics
207.000	Customs and Manners
210.000	Languages and Cultures
213.000	Cultural Relations and Rivalry with Foreign
	Countries and Dependencies

#### B. INSTITUTIONS

233.000	Religion
236.000	Education
239.000	Arts and Letters

242.000	Cultural Groups and Movements
245.000	Social Sciences and Allied Sciences

#### C. POPULATION

255.000	Population Data, Movements, and Policies
	Public Opinion and Attitudes
	Statements, Opinions, and Views of Individuals

#### D. HEALTH AND WELFARE

271.000	Health, Hygiene, Sanitation
274.000	Public Welfare
277.000	Social Problems

### CHAPTER III

## 300.000 SCIENCE AND TECHNOLOGY; ENGINEERING

### A. GENERAL

301.000	Research Organizations and Facilities, National
303.000	Government's Scientific Policy
305.000	History and Philosophy of Science, Scientific
	Method, Scientific Trends
307.000	Scientific Capabilities and Vulnerabilities
309.000	Scientific Relations with Foreign Countries
311.000	Other

#### B. MATHEMATICS AND PHYSICAL SCIENCES

315.000	Mathematics
317.000	Astronomy, Astrophysics
319.000	Physics
321.000	Chemistry and Chemical Engineering
323.000	Geophysics
325.000	Geology
327.000	Meteorology
329.000	Oceanography
331.000	Hydrology, Hydrography
333.000	Geography and Cartography

#### C. BIOLOGICAL SCIENCES

343.000	Biology
345.000	Botany
347.000	Zoology
349.000	<b>Agricultural and Forestry Sciences</b>

#### D. MEDICAL SCIENCES

355.000	Medicine
357.000 /	Veterinary Medicine

### E. ENGINEERING

360.000	General
363.000	Civil Engineering
365.000	Mining Engineering
367.000	Metallurgy
369.000	Mechanical Engineering
371.000	Electrical Engineering
373.000	Military and Ordnance Engineering
381.000	Nuclear Engineering
383.000	Petroleum Engineering
385.000	Astronautics

#### CHAPTER IV

## 400.000 COMMERCE, INDUSTRY, FINANCE

## A. ORGANIZATION OF INDUSTRY AND **BUSINESS**; **BUSINESS** AND INDUSTRIAL ORGANIZATIONS, NOT ELSEWHERE CLASSIFIED

401,000 Organization

Business and Industrial Enterprises, Not 403.000 **Elsewhere Classified** 

## B. COMMERCIAL PRACTICES AND TECHNIQUES

Retail and Wholesale Trade Weights and Measures 411.000 413.000 Fairs, Exhibitions

### C. AGRICULTURAL CONDITIONS, SYSTEMS, PRACTICES, AND TECHNIQUES

419,000 Agriculture and the Economy Farming Methods 421.000 **Animal Care and Breeding** 423.000 Plant and Animal Disease Incidence and 425.000 **Control Measures** 427.000 Forestry Practices

429,000 Fishing and the Economy

### D. INDUSTRIAL CONDITIONS, SYSTEMS, PRACTICES, AND TECHNIQUES

435.000 Business, Industrial, and Factory Management 437.000 Automation 439.000 Industrial Mobilization 441.000 Licensing Agreements and Patent Pools 443.000 Commercial and Industrial Statistics 444.000 Relations Between Industry and Government

#### E. LABOR

453.000 Government Labor Policy 454.000 Status of Labor 455.000 Labor Force 457.000 Wages, Hours, Working Conditions 459.000 Labor Disputes, Strikes 461.000 Labor Organizations 463.000 Miscellaneous

## F. ECONOMIC ORGANIZATION AND ACTIV-ITIES

Economic Systems, Theories, and Philosophies 467.000 Economic Programs and Policies of the 469,000 Regime, General Economic Development, Status, and Potential 471.000 Gross National Product (GNP), National 473.000 Income, and National Wealth 475.000 Government Finance, Banking and Credit, **Monetary System** 477.000 Securities (Stocks and Bonds); Stock Market Insurance, Except Social Insurance 479,000 481.000 Government Economic Planning and Control

## G. FOREIGN ECONOMIC RELATIONS

484.000 General 485.000 Foreign Trade Reparations 487.000 Foreign Exchange and Gold, Balance of 489.000 Payments, International Capital Movements **Economic Warfare** 491.000 **Economic Treaties and Agreements, Except** 493.000 Trade Agreements; Loans to Foreign Countries 495.000 Foreign Investments

## CHAPTER V

## 500.000 TRANSPORTATION AND COMMUNICATION SYSTEMS

Α.	TRANS	PORTATION	549	2.000	Ships
	501.000	_	551	.000	Harbors, Seaports, Terminal Facilities
	501.000	General	552	2.000	Construction, Maintenance, and Repair of
В.	HIGHW	AY TRANSPORTATION SYSTEM			Ports and Harbors
		THE TRANSPORTATION STOLEN	553	3.000	Operations; Traffic Description and Data
	502.000	General	555	5.000	
	503.000	Companies (Government and Private)			
	504.000	Highway Networks	F. CIV	/IL /	AVIATION
	506.000	Construction, Maintenance, and Repair of	540	0.000	General
		Roads, Terminals, and Road Structures			
	507.000	Vehicles		.000	Companies (Government and Private)
	509.000	Freight and Passenger Terminals and Facilities	302	2.000	International Operations; International Air
	510.000	Operations; Traffic Description and Data	540	.000	Policy
	512.000	Rates, Fares, and Schedules		.000	Routes Aircraft
	513.000	Non-Motorized Highway Transportation System		.000	Airfields and Airports (Non-Military)
_				.000	Construction, Maintenance, and Repair of
C.	RAILWA	AY TRANSPORTATION	000		Airfields and Airfield Facilities
	517.000	General	569	.000	Specialized Civil Aviation Services and Uses
	518.000	Companies (Government and Private)		.000	Private Flying, Gliding
	519.000	Railway Networks		.000	Operations; Traffic Description and Data
	521.000	Construction, Maintenance, and Repair of	573	.000	Rates, Fares, and Schedules
		Lines, Terminals, and Railway Structures			•
	522.000	Locomotives and Rolling Stock			IES AND MISCELLANEOUS TRANS-
	524.000	Freight and Passenger Terminals and Facilities	PO	RTA	TION SYSTEMS
	525.000	Operations; Traffic Description and Data	577	.000	Petroleum and Liquefied Petroleum Products
	527.000	Rates, Fares, and Schedules		.000	Natural and Manufactured Gas
n	INII A NID	WATERWAY TRANSPORTATION		.000	Water
Ο.	IIILAIID	WATERWAT TRANSPORTATION	582	.000	Miscellaneous Transportation Systems
		General			
	532.000	Companies (Government and Private)	H. CO	MMI	UNICATIONS, ELECTRONIC SYSTEMS
	533.000	Inland Waterway Networks	585	.000	General
	535.000	Construction, Maintenance, and Repair of	586	.000	Postal
		Waterways, Waterway Structures, and	587	.000	Telephone
	536.000	Inland Ports	588.	.000	Telegraph
	538.000	Ships, Barges, Tugs, Tankers, etc.	589	.000	Radio, Including Navigation Radio
	539.000	Inland Ports and Terminal Facilities		.000	Television
	541.000	Operations, Traffic Description and Data Rates, Fares, and Schedules		.000	Distribution of Radio Receivers
				.000	Radar, Including Navigation Radar
E.	MERCH	ANT MARINE		.000	Detection, Location, and Control Systems
	545.000	General	597	.000	Electronic Countermeasure Systems;
	546.000	Companies (Government and Private)			Electromagnetic Warfare Systems; Jamming
	547.000	Routes	598.	000	Intercept Systems
			378.	JUU	Submarine Cable

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## CHAPTER VI

## 600.000 RESOURCES, COMMODITIES, WEAPONS

A. AGRICULTURE, FORESTRY, AND FISHERIES; PLANT AND ANIMAL PRODUCTS  601.000 Agricultural Crops 603.000 Animals, Live	G. MEDICAL, SCIENTIFIC, AND ENGINEERING INSTRUMENTS; INDICATING, RECORDING, MEASURING, AND CONTROLLING INSTRU- MENTS
605.000 Processed Plant Products 606.000 Processed Animal Products	643.000 General
606.000 Processed Animal Products 608.000 Rubber	644,000 Optical Instruments
609.000 Forest Products	645.000 Surgical, Medical, and Dental Instruments
610.000 Textiles and Textile Apparel	and Supplies
612.000 Paper and Paper Products	646,000 Geophysical Instruments
·	647.000 Astrophysical Instruments
B. CHEMICALS AND INDUSTRIAL CHEMICAL	648,000 Ordnance Research and Testing Instruments
PRODUCTS	649.000 Laboratory Instruments and Apparatus
(1,4000 - Carana)	651,000 Engineering and Miscellaneous Indicating,
614,000 General	Controlling, Measuring, Recording, and
615.000 Organic 617.000 Inorganic	Testing Instruments and Apparatus
619.000 Chemical Products, Not Elsewhere Classified	
	H. TRANSPORTATION EQUIPMENT
C. METALS AND MINERALS	653.000 General
621.000 Metals	654.000 Motor Vehicles and Components
623.000 Crude Nonmetallic Minerals	655.000 Railway Equipment
624.000 Metal Products, Not Elsewhere Classified	656.000 Ships, Boats, Seacraft, and Components
625,000 Nonmetallic Mineral Products	657,000 Aircraft and Components
	658.000 Airfield Auxiliary Equipment
D. FUELS, FUEL PRODUCTS, AND POWER	659.000 Miscellaneous Transportation Equipment
628.000 Fuels 630.000 Power	I. ASTRONAUTIC VEHICLES
ALIVILARY FOLIRAFAIT	660.000 General
E. MACHINERY AND AUXILIARY EQUIPMENT	
631.000 General Purpose and Industrial Machinery	, 663.000 Galactic Vehicles
and Equipment	664.000 Astronautic Vehicle Countermeasures Equipment
633.000 Special Purpose Machinery	J. COMMUNICATION AND NAVIGATION
F. ELECTRICAL EQUIPMENT	EQUIPMENT AND ELECTRONIC DEVICES
635.000 General	665.000 General
636,000 Electrical Rotating Equipment	666.000 Telephone
637.000 Primary Electric Power Transmission and	667.000 Telegraph
Distribution Equipment	668.000 Radio, Including Navigation Radio
638.000 Secondary Distribution Equipment and	d 669.000 Television
Wiring Devices	670,000 Radar, Including Navigation Radar
639.000 Nonrotary Power Converters	672.000 Navigation Equipment, Electronic and Non-
640.000 Electric Lamps	Electronic, Except Radio and Radar
642.000 Miscellaneous Electrical Equipment	673.000 Detection, Location, and Control Equipment

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•	WEAPO	NS, AMMUNITION, AND MILITARY	691.000	Quartermaster and Miscellaneous Military Equipment
	678.000	Electronic, Communication Components	690.000	Other Weapons
	677.000	Miscellaneous Electronic Devices	688.000	Guided Missiles
		Computers	686.000	Chemical Warfare Equipment
	676.000	Electronic Data Processing Equipment and	685.000	Biological Warfare Equipment
		Electromagnetic Warfare Equipment	684.000	Nuclear Warfare Equipment
	674.000	Electronic Countermeasure Equipment;	683.000	Aircraft Weapons and Ammunition

### K. **EQUIPMENT**

680.000	General	L. OTHER PRODUCTS AND EQUIPMENT		
681.000	Ground Weapons and Ammunition	694.0	000 Miscellaneous End P	roducts of Manufacturing
682.000	Naval Weapons and Ammunition		Industries	

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## CHAPTER VII

## 700.000 ARMED FORCES

_	05NED4		F.	PERSON	NEL
Α.	GENERA		•		
	701.000	Status of the Armed Forces			General
	702.000	Manpower and Personnel Procurement		748.000	Characteristics
B.	MILITAR	Y POLICY		749.000	Ranks
		Mission and Objectives		750.000	Pay and Allowances
	707.000	Military Intentions		751.000	Assignment, Promotion, Demotion
	709.000	Budgeting and Financing		752.000	Military Benefits
	710.000	Rearmament		754.000	Insignia
	711.000	Disarmament		755.000	Women in the Services
	712.000	Weapons and Supplies Program, General		757.000	Retirement, Discharge
	713.000	Military Research and Development Policy		758.000	Civilian Personnel
	714.000	Weapons Employment Policy and Potential		759.000	Discipline
	716.000	Collective Security, Military and Defense	_	. TRAINI	NG
	717.000	Agreements Foreign Military Assistance	G	, IKAIINI	140
•	717.000	Foreign Reaction to Military Policy		763.000	Premilitary
				765.000	Post Induction, Non-Specialist Basic and
C.	HOSTILI	TIES AND HOSTILE ACTS			Advanced Training
	720.000	Insurgent Movements		767.000	Maneuvers and Field Exercises
	721.000	Government Anti-insurgent Measures and		768.000	Parades, Reviews
		Activities		769.000	Training Procedures and Curricula
	722.000	Territorial Incidents		770.000	Specialized
	723.000	Operations Against Foreign Countries		771.000	Military Schools
		Effect of Hostilities		772.000	Training Areas
	726.000	Cease Fire, Truce, Armistice		773.000	Ground Forces
		Military Government		774.000	Naval Forces
D.	ORGAN	IIZATION OF THE ARMED FORCES		775.000	Air Forces
	730.000	National Military Establishment	ŀ	i. LOGIST	TICS
	731.000	Commanders, Chiefs-of-Staff			Supply Methods and Operating Procedures
	732.000	Staff Level Organization		779.000	
	733.000	Territorial Organization		780.000	Methods, and Operating Procedures
	735.000	Administrative Organization, Bureaus,			
		Directorates, and Technical Services		782.000	Maintenance Under Unusual Climatic Conditions
	736.000	Ground Forces		784.000	Maintenance Officer Officead Climatic Contamons
	737.000	Naval Forces	ì	. INSTAL	LATIONS, BASES
	738.000	Air Forces	•		
	739.000	Irregular and Paramilitary Forces Usually		786.000	·
		Under Armed Forces Control or Administration		787.000	
	740.000	Missile Forces		788.000	The second of the second Defense
	742.000	Military Publications, Regulations		789.000	the territory of the te
	DOCTO	INE, STRATEGY, AND TACTICS		790.000	
	. DOCIK			791.000	
	743.000			793.000	
	744.000	Tactics and Operations			and Objects

Modifier

### SUBJECT MODIFIERS IN NUMERICAL ORDER

See the introduction and the first page of Chapter VI for a detailed explanation of Subject Modifier application. Some Subject Modifier numbers have been left blank to allow for the addition of new modifiers. These modifiers also appear in an alphabetical listing and in the overall alphabetical index to the ISC.

Modifier	<u>Title</u>	Applicable Chapter or Section of the ISC
001	Biography	All Appropriate Codes
002	•	
003		
004	Communications (Labor Force)	453-463
005	Agriculture, Forestry, and Fishing (Labor Force)	453-463
006	Mining (Labor Force)	453-463
007	Fuels and Power (Labor Force)	453-463
800	Industry (Factory Workers)	453-463
009	Transportation (Labor Force)	453463
010	Commerce (Labor Force)	453-463
011	Government Employees (Labor Force)	453–463
012	Professional Groups (Labor Force)	453-463
013	Other (Labor Force)	453-463
014		
015		
016		
01 <i>7</i>		
018		•
019		
020	Exploration and Prospecting	600
021	Deposits and Natural Resources	600
022		
023		
024	Organization	115, 200, 300, 600
025	Description and/or Specific Pinpoint Location of Facilities.	All Appropriate Codes
026	Underground Installations	135.244, 200, 300, 400, 500, 600, 700
027	Sabotage, Safety, Security, Vulnerability	135.244, 300, 400, 600, 700
028	Automation	500, 600
029	Manpower (Labor Force)	300, 600

	Modifier	<u>Title</u>	Applicable Chapter or Section of the ISC
	030	Investments and Subsidies; Financial Interests	600
	031	Foreign Interests and Concessions; Treaties and Agreements (See Also Trade Agreements)	600
	032	Construction, Repair, and Expansion	135.244, 300, 600, 752.200, 786–793
	033	Conversion and Convertibility	600
	034	Dismantling, Relocation	500, 600, 700
	035	Production Difficulties	600
	036	Abandonment, Deactivation (May 63)	500, 600, 700
	037	Reactivation (May 63)	135.244, 500, 600, 700
	038		
	039	Processing	600
	040	Product Specifications and Description	600
	041	Product Inspection and Testing	600
	042	Input Data	600
STATINTL	043	Substitutes and Synthetics	600
017111112	044		600
	045	Product Maintenance, Repair, Replacement	600
	046	Product Modernization or Modification	600
	047	Performance Characteristics (May 63)	600
	048	Malfunction (Feb. 64)	600
	049	Production Data	600
	050	Planned and Estimated Future Production	600
	051	Production Plan Fulfillment	600
	052	Commodity Capacity	600
	053	Consumption	600
	054	Requirements	600
4.1	055	Allocations	600
* * .	056	Shortages	600
	057	Stockpiles and Reserves	600
	058	Storage Facilities	600
	059	Prices	600
	060	Transportation Techniques	600
	061 062	Marketing Difficulties	600
	063	Procurement (See Subject Modifiers for Chapter VI)	600
	064	Offers to Sell (See Subject Modifiers for Chapter VI)	600
	064	Procurement; Offers to Sell (See Subject Modiflers for Chapter VI)	600
	065	Import Data (See Subject Modifiers for Chapter VI)	600
X.	066	Export Data (See Subject Modifiers for Chapter VI)	600
	066	Import and Export Data (See Subject Modifiers for Chapter VI)	600

	•	Applicable Chapter or
<u>Modifier</u>	<u>Title</u>	Section of the ISC
067	Withdrawal (May 63)	600, 700
860	Profits (Oct. 65)	600
069	Government Policies; Laws, Legislation, and Decrees; Regulations and Controls	600
070		
071		
072	Underwater (Submarine) Related (Oct. 65)	All Appropriate Codes
073	Chemical Warfare Related (Oct. 65)	All Appropriate Codes
074	Biological Warfare Related (Oct. 65)	All Appropriate Codes
075	Atomic or Nuclear Energy Related (May 63)	Ali Appropriate Codes
076	Sighting of Military Equipment	600
077	Space Related (Sept. 62)	All Appropriate Codes
078	Guided Missile Related (Feb. 61)	All Appropriate Codes
079	Possible, Suspicious, Unusual Sites or Sightings, Activities, or Events (Feb. 61)	All Appropriate Codes
080	Research and Development	600
081	Pilot Plants, Experimental Plants	600
082		
083		
084		
085		
086		
087		
088		
089		
090		
091		
092		
093		
094		
095		
096		
097		
098		
099		
100		
101 102		
102		
103		
105	Ores and Concentrates	619.100, 621
106	Refinery Shapes and Intermediates	619.100, 621
107	Semi-finished Shapes	619.100, 621

Modifier	<u>Title</u>	Applicable Chapter or Section of the ISC
108	Plates, Sheets, Strips, and Foll	619.100, 621
109	Wire and Wire Rods	619.100, 621
110	Pipes and Tubes	619.100, 621
111	Structural	619.100, 621
112	Forgings	619.100, 621
113	Castings	619.100, 621
114	Plated, Galvanized, Anodized, and Coated	619.100, 621
115	Powders	619.100, 621
116	Scrap	619.100, 621
11 <i>7</i>		
118		
119		
1 20		
121		
122		
123		
124		
125		
126		
127		
128 129	STATINTL	
130		6 <b>0</b> 0
131		
132		
133		
134		
135	Military in General	100, 200, 300, 409.110, 481.150, 585–598.900, 600
136		
1 <i>37</i>		
138		
139		
1.40	Army	100, 200, 300, 409.110, 585–598.900, 600, 700
141		
142		
143		
144		100 200 300 400 110
145	Navy	100, 200, 300, 409.110, 585–598.900, 600, 700

Modifier	<u>Title</u>	Applicable Chapter or Section of the ISC
146		
147		
148		
149		
150	Air Force	100, 200, 300, 409.110, 585–598.900, 600, 700
151	Rocket Forces (May 63)	1 <i>5</i> 7, 1 <i>5</i> 9, 161, 200, 300, 585–598.900, 600, 700
152		
153	Civilian Police (May 66)	All Appropriate Codes
154		
155	Marines and Naval Infantry	1 <i>57</i> , 1 <i>5</i> 9, 1 <i>6</i> 1, 200, 300, 58 <i>5</i> – <i>5</i> 98.900, 600, 700
1 <i>5</i> 6 1 <i>57</i>	Coast Guard	157 150 161 200 200
	Coast Guara	157, 159, 161, 200, 300, 585–598.900, 600, 700
1 <i>5</i> 8 1 <i>5</i> 9	Reserves	157, 159, 161, 200, 300,
160	Kescives	585–598.900, 600, 700
161	Border (Frontier) and Coastal Guards	157, 159, 161, 200, 300,
		585-598.900, 600, 700
162		
163	Interior Guards	1 <i>57</i> , 1 <i>5</i> 9, 161, 200, 300, 585–598.900, 600, 700
164		
165	Militia, National Guards	1 <i>57</i> , 1 <i>5</i> 9, 1 <i>6</i> 1, 200, 300, 58 <i>5</i> –598.900, 600, 700
166		
167	Unconventional Forces (Guerrillas, Partisans, etc.)	1 <i>57</i> , 1 <i>5</i> 9, 1 <i>6</i> 1, 200, 300, 585– <i>5</i> 98.900, 600, 700
168	Addition and Addition to 1.0 and 6.1	
169	Military and Militarized Societies, Clubs	157, 159, 161, 200, 300, 585–598.900, 600, 700
170		
1 <i>7</i> 1 1 <i>7</i> 2		
172		
174		
175		
176		
1 <i>77</i>		
178	Captured, Found, or Recovered Equipment (Mar. 67)	600

<u>Modifier</u>	<u>Title</u>	Applicable Chapter or Section of the ISC
1 <i>7</i> 9	Equipment Losses (NEC) (July 66)	600
180	Order of Battle	585-598.900, 600, 700
181	Tables of Organization and Equipment	585–598.900, 600, 730– 740
182	Combat Effectiveness (July 66)	730–740
183		
184		
185	Officer Personnel	
186	Enlisted Personnel	700

### SUBJECT MODIFIERS IN ALPHABETICAL ORDER

See the introduction and the first page of Chapter VI for a detailed explanation of Subject Modifier application. Some Subject Modifier numbers have been left blank to allow for the addition of new modifiers. These modifiers also appear in a numerical listing and in the overall alphabetical index to the ISC.

<u>Title</u>	Applicable Chapter or Section of the ISC	<u>Modifier</u>
Abandonment	500, 600, 700	036
Activities, Possible, Suspicious, Suspected, or Unusual	135.244, 500, 600, 700	079
Agreements and Treatles	600	031
Agriculture, Forestry, and Fishing (Labor Force)	453-463	005
Air Force	100, 200, 300, 409.110, 585–598.900, 600, 700	150
Allocations	600	055
Anodized, Galvanized, Coated, and Plated	619.100, 621	114
Army	100, 200, 300, 409.110, 585–598.900, 600, 700	140
Atomic or Nuclear Energy Related	All Appropriate Codes	075
Automation,	500, 600	028
Biography	All Appropriate Codes	001
Biological Warfare Related	All Appropriate Codes	074
Border Guards	157, 159, 161, 200, 300, 585–598.900, 600, 700	161
Capacity, Commodity	600	052
Captured, Found, or Recovered Equipment	All Appropriate Codes	178
Castings	619.100, 621	113
Chemical Warfare Related	All Appropriate Codes	073
Coast Guard	157, 159, 161, 200, 300, 585–598.900, 600, 700	1 <i>57</i>
Coastal Guards	157, 159, 161, 200, 300, 585–598.900, 600, 700	161
Coated, Galvanized, Anodized, and Plated	619.100, 621	114
Combat Effectiveness	730–740	182

<u>Title</u>	Applicable Chapter or Section of the ISC	Modifier
Commerce (Labor Force)	453-463	010
Commodity Capacity	600	052
Communications (Labor Force)	453-463	004
Concentrates and Ores	619.100, 621	105
Concessions and Foreign Interests	600	031
Construction of Facilities	135.244. 300, 600, 752.200, 786–793	032
Consumption	600	053
Controls, Government	600	069
Conversion and Convertibility	600	033
Deactivation	500, 600, 700	036
Deposits and Natural Resources	600	021
Description and/or Pinpoint of Location Facilities	All Appropriate Codes	025
Description, Product	600	040
Dismantling, Relocation	500, 600, 700	034
Enlisted Personnel	700	186
Equipment Losses (NEC)	600	1 <b>79</b>
Events, Possible, Suspicious, Suspected, or Unusual	135.244, 500, 600, 700	079
Expansion of Facilities	135.244, 300, 600, 752.200, 786–793	032
Experimental Plants	600	081
Exploration and Prospecting	600	020
Export, Import Data	600	066
Facilities, Description and/or Pinpoint Location of	All Appropriate Codes	025
	600	044
Factory Workers in Industry	453-463	800
Financial Interests	600	030
Fishing, Agriculture, Forestry (Labor Force)	453-463	005
Foil, Plates, Sheets, and Strips	619.100, 621	108
Foreign Interests and Concessions	600	031
Forestry, Agriculture, and Fishing (Labor Force)	453-463	005
Forgings	619.100, 621	112
Found, Captured, or Recovered Equipment	All Appropriate Codes	1 <i>7</i> 8
Fuels and Power (Labor Force)	453-463	007
Fulfillment, Production Plan	600	051
Galvanized, Anodized, Plated, and Coated	619.100, 621	114
Government Employees (Labor Force)	<b>453–46</b> 3	011
Government Policies; Laws, Legislation, and Decrees; Regulations and Control	600	069
Guerrilla Forces	159, 161, 300, 585– 598.900, 600, 700	167
Guided Missile Related	All Appropriate Codes	078

STATINTL

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	<u>Title</u>	Applicable Chapter or Section of the ISC	<u>Modifier</u>
	Import Data	600	065
	Import and Export Data	600	066
	Industrial Facilities, Description and/or Specific Pinpoint Location	600	025
	Industry (Factory Workers)	453-463	008
	Input Data	600	042
	Inspection, Product	600	041
	Interior Guards	157, 159, 161, 200, 300, 585–598.900, 600, 700	163
	Intermediates, Refinery	619.100, 621	106
	Investments and Subsidies; Financial Interests	600	030
	Labor Force Manpower	300, 600	029
	Laws, Government	600	069
	Legislation, Government	600	069
	Location and/or Description of Facilities	All Appropriate Codes	025
	Maintenance, Product	600	045
	Malfunction	600	048
	Manpower (Labor Force)	300, 600	029
	Marketing Difficulties	600	061
STATINTL	Marines and Naval Infantry	157, 159, 161, 200, 300, 585–598.900, 600, 700	155
		600	044
		600	130
	Military in General	100, 200, 300, 409.110, 481.150, 585–598.900, 600	130
STATINTL	Military and Militarized Societies, Clubs	157, 159, 161, 200, 300, 585–598.900, 600, 700	169
OTATINTE	Military Equipment, Sightings	600	076
		600	130
	Military Personnel, Officer	700	185
	Military Personnel, Enlisted	700	186
	Militia	157, 159, 161, 200,	165
		300, 585–598.900, 600, 700	
	Mining (Labor Force)	453-463	006
	Modification, Product	600	046
	Modernization, Product	600	046
	National Guards	157, 159, 161, 200, 300, 585–598.900, 600, 700	165

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<u>Title</u>	Applicable Chapter or Section of the ISC	Modifier
N. J. D Domosthe	600	021
Natural Resources and Deposits  Naval Infantry and Marines	157, 159, 161, 200,	155
Navy	300, 585–598.900, 600, 700 100, 200, 300, 409.110, 585–598.900, 600, 700	145
A. J. Burney Balmand	All Appropriate Codes	075
Nuclear or Atomic Energy Related  Offers to Sell	600	064
Officer Personnel	700	185
Order of Battle	585-598.900, 600,	180
Order of Bartle	700	
Ores and Concentrates	619.100, 621	105
Organization	115, 200, 300, 600	024
Partisans	157, 159, 161, 200, 300, 585–598.900, 600, 700	167
Pilot Plants	600	081
Performance Characteristics	600	047
Pipes and Tubes	619.100, 621	110
Plan Fulfillment, Production	600	051
Planned and Estimated Future Production	600	050
Plants, Pilot and Experimental	600	081
Plated, Galvanized, Anodized, and Coated	619.100, 621	114
Plates, Sheets, Strips, and Foil	619.100, 621	108
Police, Civilian	All Appropriate Codes	1 <i>5</i> 3
Powders	619.100, 621	115
Power and Fuel (Labor Force)	453-463	007
Prices	600	059
Procurement	600	063
Procurement and Offers to Sell	600	064
Processing		039
Product Inspection and Testing	600	041
Product Maintenance, Repair, Replacement, Retirement		045
Product Modernization or Modification		046
Product Specifications and Description		040
Production Data		049
Production Difficulties		035 051
Production Plan Fulfillment		
Production, Planned and Estimated Future		050 012
Professional Groups (Labor Force)		068
Profits		020
Prospecting and Exploration	. 600	020

<u>Title</u>	Applicable Chapter or Section of the ISC	Modifier
Reactivation	135.244, 500, 600, 700	037
Recovered, Captured, or Found Equipment	All Appropriate Codes	178
Refinery Shapes and Intermediates	619.100, 621	106
Regulations, Government	600	069
Relocation, Dismantling	500, 600, 700	034
Repair, Product	600	045
Repair of Facilities	135.244, 300, 600, 752.200, 786–793	032
Replacement, Product	600	045
Requirements	600	054
Research and Development	600	080
Reserves (Military)	1 <i>57</i> , 1 <i>5</i> 9, 161, 200, 300, 585–598.900, 600, 700	159
Reserves and Stockpiles	600	057
Retirement of Product or Equipment	600	045
Rocket Forces	157, 159, 161, 200, 300, 585–598.900, 600, 700	151
Rods, Wire	619.100, 621	109
Sabotage, Safety, Security, Vulnerability	135.244, 300, 400, 600, 700	027
Safety, Security, Vulnerability, Sabotage	135.244, 300, 400, 600, 700	027
Scrap	619.100, 621	116
Security, Sabotage, Safety, Vulnerability	135.244, 300, 400, 600, 700	027
Semi-finished Shapes	619.100, 621	107
Shapes, Refinery	619.100, 621	106
Shapes, Semi-finished	619.100, 621	107
Sheets, Plates, Strips, and Foil	619.100, 621	108
Shortages	600	056
Sightings of Military Equipment	600	076
Sightings, Possible, Suspicious, Unusual, or Suspected	All Appropriate Codes	079
Sites, Possible, Suspicious, Unusual, or Suspected	All Appropriate Codes	079
Space Related	All Appropriate Codes	077
Specifications, Product	600	040
Stockpiles and Reserves	600	057
Storage Facilities	600	058
Strips, Plates, Sheets, and Foil	619.100, 621	108
Structural	619.100, 621	111
Submidine (Underwater/ Kelated	All Appropriate Codes	072

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<u>Title</u>	Applicable Chapter or Section of the ISC	Modifier
	600	030
Substitutes and Synthetics	600	043
	585-598.900, 600,	181
Tables of Organization and Equipment	730-740	
Testing, Product	600	041
Transportation (Labor Force)	453-463	009
•	600	060
Transportation Techniques	600	031
Treaties and Agreements, Except Trade Agreements	619.100, 621	110
Tubes and Pipes	157, 159, 161, 200,	167
Unconventional Forces	300, 585–598.900,	
	600, 700	
11. 1	135,244, 200, 300,	026
Underground Installations	400, 500, 600, 786-	
•	793	
Underwater (Submarine) Related	All Appropriate Codes	072
Vulnerability, Sabotage, Safety, Security	135.244, 300, 400,	027
Yumerability, Subolage, Salotty, Salatti,	600, 700	
Wires and Wire Rods	619.100, 621	109
Withdrawal		067

#### CHAPTER I

# 100.000 GOVERNMENT, POLITICS, AND INTERNATIONAL ACTIVITIES AND INSTITUTES

#### SUBJECT MODIFIERS

The subject modifiers listed below may be combined with any appropriate code in Chapter I unless specifically limited to sections appearing in parentheses.

024	Organizations (115)	079	Possible, Suspicious, Unusual Sites or Sightings, Activities or Events (Oct. 65)
025	Description and/or Specific Pinpoint Location of Facilities (115, 135.244, 135.503, 135.700's,	135	Military in General
	135.949, 157.110, 157.613, 159.100)	140	Army
026	Underground Installations (135.244) (June 64)	145	Navy
027	Sabotage, Safety, Security, Vulnerability (135.244)	150	Air Force
•••	(June 64)	151	Rocket Forces (July 66)
032	Construction, Repair, and Expansion (135.244) (June 64)	155	Marines and Naval Infantry (July 66)
037	Reactivation (135.244) (June 64)	157	Coast Guard (July 66)
	, , , , , , , , , , , , , , , , , , , ,	159	Reserves (July 66)
072	Underwater (Submarine) Related (Oct. 65)	161	Border (Frontier) and Coastal Guards (July 66)
073	Chemical Warfare Related (Oct. 65)	163	Interior Guards (July 66)
074	Biological Warfare Related (Oct. 65)	165	Militia, National Guard (July 66)
075	Atomic or Nuclear Energy Related (Oct. 65)	167	Unconventional Forces (Guerrillas, Partisans, etc.)
077	Space Related (Oct. 65)		(July 66)
078	Guided Missile Related (Oct. 65)	169	Military and Militarized Societies, Clubs (July 66)

A. GENER	RAL
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101.000 Histo	orv	to	st	i	4	}	0	0	0		1	0	1
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101.100 PRIOR TO 1919

101.200 1919-1938

101.300 World War II (1939-1945)

101.400 1946-1957

101.500 1958-

## 103.000 Political Thought, Ideologies, and Philosophies

For centralization versus decentralization of government, see 113.300; Communist party, 135.000; economic systems, theories, and philosophies, 467.000; political parties, 133.000.

103.100 ANARCHISM

103.200 COMMUNISM

For Communist party ideological disputes, see 135.621.

103.300 DEMOCRACY

103.400 FASCISM

103.410 Naziism

103.500 MONARCHISM

103.600 SOCIALISM

103.700 GEOPOLITICS

103.800 DEIFICATION AND EMULATION OF POLITICAL FIGURES

#### 105.000 Nationalism and Unification

105.100 NATIONALISM AND INDEPENDENCE

For Communist party policy toward nationalism, see 135.423; political party policy toward nationalism, 133.240; public opinion of nationalism, 258.121; statements, opinions, and views of individuals on nationalism, 261.121.

105,200 UNIFICATION

#### B. THE STATE

#### 113.000 General

For government employees, see subject modifier 011 preceding 453.000-463.000.

113.100 CONSTITUTION AND CONSTITUTIONAL SYSTEM

113,110 Form of Government

113.200 CIVIL AND RELIGIOUS RIGHTS AND PRACTICES

113.210 Freedom of Speech and Assembly

113.211 Freedom of Press and Radio
For censorship, see 157.500; restrictions
against release of information, 157.400.

113.220 Cultural and Educational Freedom For educational system, see 236.000.

113.230 Property Rights
For property law, see 121.210.

113.240 Rights of Women

113.250 Suffrage

Including voting rights.

For local elections, see 123.300; national elections, 131.000.

113.260 Citizenship Rights, Not Elsewhere Classified
For specific rights, e.g., suffrage, see other
subjects in this section; naturalization, 255.520.

113.270 Alien Rights

For minorities, see 141.000; policy toward foreigners, 157.800; refugees, exiles, and displaced persons, 255.451.

113.280 Religious Freedom and Rights

For religious laws, policy, and legislation,
see 233.010.

## 113.300 CENTRALIZATION VERSUS DECENTRALIZATION OF GOVERNMENT

Concerns the policy or practice of centralizing the powers or activities of the central government versus the policy of granting semi-autonomy to various government departments and/or local or state governments.

113.400 RELATIONS BETWEEN AND AMONG
THE EXECUTIVE, LEGISLATIVE, AND
JUDICIAL BRANCHES

For relations between regime and armed forces, see 701,410.

#### 113,500 GOVERNMENT-IN-EXILE

Area Rule: Primary Area is country from which exiled; Secondary Area is where located.

For refugees, exiles, and displaced persons, see 255.451.

#### 115.000 Executive Branch

Subject Modifiers: to distinguish ministry activity from ministry organization or composition and physical description of facilities, combine subject modifiers listed below with any of the agencies or ministries in the 115 section.

024 Organization (Jan. 62)

025 Description and/or Specific Pinpoint Location of Facilities (Feb. 64)

115.100 CHIEF OF STATE, SOVEREIGN, OR PRESIDENT

115,110 Junta (July 66)

115.200 HEAD OF GOVERNMENT, PRIME MINISTER, OR PREMIER

115.300 ADVISORY BOARDS, COMMITTEES, COUNCILS, AND COMMISSIONS, NOT ELSEWHERE CLASSIFIED

115.400 CABINET, MINISTRY, COUNCIL OF MINISTERS

115.500 EXECUTIVE AGENCIES OR MINISTRIES

For specific activities, see other appropriate 
subjects, e.g., foreign policy, 177.000.

115.501 Interior Including home.

For police system, see 153.300.

115.503 Public Works
Including reclamation, conservation, water
control, etc.

115.504 Ministry of Internal Security (Feb. 61)
For security services, see 157.100.

115.505 Foreign Affairs

115.507 Colonial Office

115.508 Foreign Aid (May 63)

115.509 Economy

Including finance and banking.

For specific industries, see 115.565 et seq.

For autima Dannah (Continu	ad)	115.599	Instrument Manufacturing Industry		
Executive Branch (Continu	edj	115.601			
115.513 Educa	tion	115.602	2 Machine Building Industry (Feb. 61)		
115.515 Inform	action	115.603	3 Chemical Industry		
	ng psychological warfare and ganda.	115.604	4 Communications Equipment Industry		
115.517 Religio	•	115.605	5 Heavy Industry		
115.519 Arts		115.607	7 Light Industry		
115.521 Science		115.609	9 Automation		
115.523 Space a	nd/or Astronautics (Feb. 61)	115.615	Power and Electricity		
115.529 Defense		115.61	7 Atomic Energy		
115.531 Army		115.61	9 Electric Power		
g 115.533 Navy		115.62	1 Electrical Equipment Industry		
115.535 Air Fo	orce	115.625	Metals, Minerals, and Fuels		
115.537 Guide	ed Missiles (Feb. 61)	115.62	7 Ferrous Metallurgy		
115.541 Justice		115.62	9 Non-Ferrous Metallurgy		
For polic	e system, see 153.300.	115.63	1 Petroleum		
115.545 Labor, S	Social Welfare, and Health	115.63	3 Coal		
115.547 Labo	r	115.63			
115.549 Socio	ıl Welfare	115.63	37 Geology		
115.551 Heal	th		Transportation and Communication Systems		
	mic Planning Agencies, State	115.64			
	g Commission	115.64			
	rernment economic planning and see 481.000.	115.64			
·	ture, Forestry, and Fisheries	115.64			
	I and Material Reserves	115.65	_		
	urement	115.65			
1101001	cultural Machinery Industry	115.661			
115.573 Fore	•	115.66			
	per and Paper Industry	115.6			
115.579 Food		113.0	Machinery Industry		
115.580 Fish		115.671	War or Emergency Agencies		
	ce and Industry, Not Elsewhere	115.6			
Classif			CIVIL SERVICE SYSTEM		
115.587 Don	nestic Trade		For government employees, see modifier 011		
115.589 Fore	ign Trade		preceding 453.000-463.000.		
115.590 Rail	road Equipment Industry		GOVERNMENT BUILDINGS		
115.591 Avid	ation Manufacturing Industry		For description of agency or ministry facilities, combine subject modifier 025 with appropriate		
115,593 Auto	omotive and Tractor Industry		ministry or executive agency in 115 section. For construction of government buildings, see 403.135; sabotage of government installations,		
115.595 Arm	aments Industry				
115.597 Ship	building Industry		161.340.		

# 117.000 Legislative Branch

117.100 POWERS

117.110 Impeachment

117.120 Interrogation and Investigation

For security investigations and hearings, see 157.612.

117.200 ORGANIZATION, PROCEDURES, RULES

117.300 LOBBIES, PRESSURE GROUPS

117.400 METHODS OF SELECTION AND ELECTION

For elections, see 131.000.

117.500 MEMBERSHIP

117.510 Political Composition

117.520 Social or Class Composition

117.600 LEGISLATIVE PROGRAM

For types of legislation, see specific subjects, e.g., election laws and legislation, 131.100; referendums on legislative proposals, 132.000; legislation on specific industries or commodities, combine subject modifier 069 preceding Chapter VI with the appropriate subjects.

# 119.000 Judicial Branch

For legal training, see 236.253.

119.100 COURTS AND TRIBUNALS

For military courts and boards, see 759.300.

119.110 National Supreme Courts

119.200 JUDICIARY

119.300 THE BAR

#### 121.000 Laws

Including executive decrees and orders. Enter here information on laws in general and general theory of law. Index specific laws under the subject with which the law deals, e.g., election laws, 131.100.

For international legal organizations and conferences, see 183.565; legislation on specific industries or commodities, combine subject modifier 069 preceding Chapter VI with the appropriate subject.

## 121.100 INTERNATIONAL

121.110 Laws of War

For war crimes, see 723.700.

121.120 Jurisdiction Over the Seas; Maritime Law (Feb. 61)

121.130 Jurisdiction Over the Air; Aerial Rights (Feb. 61)

121.140 Jurisdiction Over Outer Space (Feb. 61)

For disputes over outer space sovereignty,
see 177.725.

#### 121.200 NATIONAL

121.210 Property Law
For property rights, see 113.230.

121.220 Commercial Law Including contracts, sales, negotiable instruments.

121.230 Laws of Estates, Descent and Distribution, and Domestic Relations

121.240 Law of Business Associations
Including partnerships, corporations, cartels.

121.250 Public Law

121.251 Patents, Trademarks, Copyrights

For licensing agreements and patent pools, see 441.000; restrictions against release of patents, 157,410.

121.252 Martial Law
For invocation of martial law, see 721.000.

# 122.000 Administration of Colonies and Dependencies by Mother Country (Feb. 61)

Area Rule: Primary Area is mother country; Secondary Area is dependency or colony.

For the self-government of colonies, see the 115.000 section; colonial office, 115.507; political relations between mother country and colony, 177.000 section; commercial relations between mother country and colony, 485.105; cultural relations between mother country and colony, 213.000.

# 123.000 Provincial, Municipal or Local Government

123.100 CENTRAL-LOCAL GOVERNMENT RELA-TIONSHIPS

123.200 ORGANIZATION AND ADMINISTRATION

123.300 ELECTIONS, LOCAL
For national elections, see 131.000.

123.400 FINANCIAL MATTERS

For financial relations between central and local governments, see 475.600.

123.500 RELATIONS BETWEEN PROVINCES (Feb. 61)

# 124.000 Political Programs and Policies of the Regime, General

Enter here broad, vague, and unspecified programs. Enter specific programs under other sections in this Chapter, e.g., policy relations with foreign countries, 177.000.

For general economic policy, see 469.000; military policy, 707.000 et seq.

# C. DOMESTIC POLITICAL AFFAIRS AND ACTIVITIES

# 131.000 Elections, National

Including colonial elections to legislative councils.

For local elections, see 123.300; legislative branch—methods of selection and election, 117.400; Communist party participation in elections, 135.523; Communist front organizations participation in elections, 135.734 et seq.; non-Communist party participation in elections, 133.600.

- 131,100 LAWS, LEGISLATION, AND DECREES
- 131,200 CANDIDATES AND ELECTION ISSUES
- 131.300 ELECTION FORECASTS
- 131,400 ELECTION RESULTS
- 131.500 CORRUPT ELECTION PRACTICES
- 131.600 CAMPAIGN EXPENDITURES
- 131.700 DOMESTIC GOVERNMENT INTERFERENCE AND CONTROL
- 131.800 FOREIGN ATTITUDES, INTERFERENCE,
  AND CONTROL

Area Rule: Primary Area is country interfering in foreign election; Secondary Area is country where election is held.

For other forms of hegemony, spheres of influence, see 179.000.

# 132.000 Referendums (Feb. 61)

For plebiscites on sovereignty issues, see 177.750.

## 133.000 Political Parties, Non-Communist

For Communist party, see 135.000.

- 133.100 ORGANIZATION, ADMINISTRATION
  - 133.110 National Congress or Convention
  - 133.120 Political Ideology (Right Wing, Left Wing, etc.)

#### 133.130 - Paramilitary Units

For Communist party paramilitary organizations, see 135.243; domestic insurgent movements, 720.000; irregular and paramilitary forces usually under armed forces control or administration, 739.000; non-party blocs and movements of political significance—military, 139.100.

#### 133.200 POLICIES AND OBJECTIVES

- 133.205 Agriculture
- 133,210 Economy
  Including industry and finance.
- 133.215 Labor
- 133.220 Commerce, Transportation, Communications
- 133.225 Religion, Education, Science
- 133,230 Minorities
- 133.235 Armed Forces, Police
- 133.240 Nationalism
- 133.245 Domestic Politics, Not Elsewhere Classified For relations with other parties and non-party groups, see 133.400; relations with the government, 133.600.

#### 133.250 Government's Foreign Policy

Area Rule: Primary Area is country where party is located; Secondary Area is country toward which policy is directed.

## 133.300 STRENGTH, CAPABILITIES, POPULAR SUPPORT

For Communist party strength, capabilities, and popular support, see 135.293.

133.310 Membership Including lists of members.

# 133,400 RELATIONS WITH AND ATTITUDES TOWARD DOMESTIC ORGANIZATIONS

Including individual representatives or members.

133.410 Communist Party and Communist Front Organizations

For Communist party relations with other political parties, see 135.511.

- 133.420 Parties Other Than Communist
- 133.430 Non-Party Groups

# 133.500 RELATIONS WITH AND ATTITUDES TOWARD FOREIGN ORGANIZATIONS AND GOVERNMENTS

Including individual representatives or members. Area Rule: Primary Area is country where party is located; Secondary Area is country with which party is having relations.

Political Parties, Non-Communist (Continued)		135.000 Communism and the Communist			
133.510	Parties	Party			
	Including international political parties.	For non-Communist political parties, see 133.000.			
133.520	Non-Party Groups	135.100 INTERNATIONAL ORGANIZATION			
	Including international non-party organizations.	Area Rule for relations with specific country:			
133.530	Governments	Primary Area is world; Secondary Area is specific country involved.			
	ELATIONS WITH, ATTITUDES TOWARD, ND PARTICIPATION AND INTERFERENCE	135.110 Cominform			
	N DOMESTIC GOVERNMENT	135.120 Comintern			
ln	cluding participation in elections.	135.130 International Dissident Communist Groups			
133.610	Government Regulation and Control of	135.200 NATIONAL PARTY ORGANIZATION			
	Non-Communist Political Parties	135.201 General			
133.620	Parliamentary Activities	135.203 History			
	For legislative branch membership, see 117.500.	135.207 National Congress or Conference			
	ANCIAL RESOURCES AND EXPENDITURES	135.209 Meetings, Except National Congress			
	rea Rule if foreign: Primary Area is country ending funds; Secondary Area is country	135.211 Physical Aspects			
re	eceiving funds.	Including location and description of			
133.800	NTRA-PARTY ACTIVITIES	party building, property and business			
133.810	Internal Conflicts	establishments.  For security of party installations, see			
133.811	Pro-Communist Cliques	135.652.			
133.812	Other Defections and Splits	135.213 Records and Administration			
	For defection from Communist party, see	For security of party records, see 135.652.			
	135.658; defection from government, 143.110.  AGITATION AND PROPAGANDA (Sept. 62)  OTHER (Jan. 62)	135.219 Admission Procedures			
		Including membership qualifications, issuance of identity papers, etc.			
		For membership cards and other personal			
133.910	Political Party Auxiliary Organizations (Jan. 62)	documentation, see 157.780.			
	For Communist party auxiliory organizations,	135.223 Central Committee (or Equivalent)			
	see 135.700; non-party blocs of political significance, 139.000.	135.225 Political Secretariat			
133.920	Training (Sept. 66)	135.227 Organization Bureau			
133.720	For Communist party training, see 135.501.	135.229 Cadre Commission (Personnel Dept.)			
	Area Rule if foreign: Primary Area is	135.231 Control Commission			
	nationality of trainees; Secondary Area is cauntry doing the training.	Including political control and/or financial control commission, review and auditing			
133.92	5 Guerrilla Training (Sept. 66)	commission.			
	Including paramilitary.	135.233 Finance Department			
	For Communist guerrilla training, see 135.249; armed forces guerrilla training,	135.235 Foreign Affairs Section			
	770.110; non-Communist insurgent	135.237 Political Bureau (Politburo)			
	organization training, 720.220.	135.239 Paramilitary Organization and Activities			

## Communism and the Communist Party (Continued)

135.241 Military Affairs Organization of the Party Including military commissions, committees, etc.

For penetration of armed forces by Communist party, see 135.545; political indoctrination of armed forces, 157.613; political control organization of armed forces, 732.100.

135.243 Party Controlled or Influenced Semi-Military Groups; Partisan, Resistance, and Guerrilla Groups (Organization) (National and International)

Including veteran, ex-partisan, sports, rifle clubs.

Area Rule if international: Primary Area is world (7000).

For non-Communist insurgent movements, see 720.000; paramilitary units of other political parties, 133.130; non-party blocs and movements of political significance—military, 139.100; irregular and paramilitary forces usually under armed forces control or administration, 739.000.

135.244 Installations and Bases (Feb. 64)
Subject Modifiers: the subject modifiers
listed below may be combined with
135.244.

- 025 Description and/or Specific
  Pinpoint Location of Facilities
- 026 Underground Installations
- 027 Safety, Security, Vulnerability, Sabotage
- 032 Construction
- 037 Reactivation
- 135.245 Logistics and Communications (Feb. 64)
  Including arms caches, air drops,
  supply and communications methods
  and procedures.
- 135.246 Assistance (Feb. 64)

Including financial, foreign training, personnel, materiel.

Area Rule if foreign: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

For domestic training and damestic

training assistance, see 135.249.

135.247 Operations or Activities

Area Rule if organization is active in foreign area: Primary Area is nationality of organization; Secondary Area is country where activities are taking place.

135.248 Tactics and Doctrine (May 63)

For armed forces guerrilla tactics, see
744.102; non-Communist insurgent

135.249 Domestic Training (May 63)

tactics, 720.420.

For foreign training assistance, see 135.246; armed forces guerrilla training, 770.110; non-Communist insurgent training, 720.220; non-Communist political party guerrilla training, 133.925.

135.250 Relations With and Attitudes Toward
Domestic and Foreign Governments,
Organizations, Groups, and
Individuals (May 63)

Area Rule if foreign: Primary Area is country where paramilitary organization is located; Secondary Area is country with which paramilitary organization is having relations.

- 135.251 Clandestine Organization and Activities
  - 135.253 Underground Party Organization and Operations
  - 135,255 Secret Couriers

Including border crossing networks and escape routes used by couriers.

Area Rule if couriers are active in foreign area: Primary Area is country where party is located; Secondary Area is location of courier activities.

For non-party espionage couriers, see 159.751.

135.259 Espionage

Area Rule if espionage is directed against foreign country: Primary Area is country where party is located; Secondary Area is country against which activities are directed.

For non-party espionage, see 159.700.

- 135.261 Communications System
- 135.263 Sabotage

Area Rule if sabotage is directed against a foreign country: Primary Area is country where party is located; Secondary Area is location of sabotage activities and/or country against which activities are directed.

For non-party sabotage, see 161.000.

135.265 Terror, Extortion

Communism an	d the Communist Party (Continued)	135.413	Communications		
135.267 Territorial Organization		135.415	Religion		
135.26	9 Local (Cell) Organization	135.416	Youth (Sept. 62)		
135.27	` ','	135.417	Education		
105.074	City, etc.)	135.418	Women (Sept. 62)		
135.275	<ul> <li>Regional Organization (State, Province, Department, Metropolitan Area)</li> </ul>	135.419	Science		
135.27	9 Meetings	135.420	Intelligentsia (Mar. 67)		
135.28	Relations With National Organization	135.421	Colonialism, Imperialism		
135.283	Financial Resources and Expenditures For financial affairs of Communist front organizations, see appropriate subjects in 135.700-135.900 sections, e.g., 135.711.		For policy toward domestic government's colonialism/imperialism policy, see 135.431; policy toward a foreign government's colonialism/imperialism policy, 135.523.		
135.28		135.423	Nationalism		
	Including funds received from abroad	135.425	Armed Forces		
	and transmittal of funds to organizations abroad.	135.427	Minorities		
	Area Rule: Primary Area is country	135.429	Domestic Politics		
	sending funds; Secondary Area is country receiving funds.		For relations with the government, see 135.523; relations with other political parties, groups, and individuals, 135.509.		
	For commercial front organizations, see 135.949; foreign assistance, NEC, 135.521.	135.431	Government's Foreign Policy		
135.28			Area Rule: Primary Area is country where party is located; Secondary Area is country toward which policy is directed.		
	contributions, profit from sale of literature, expenditures for party administration, etc.		For policy towards foreign government and international organizations, see 135.523.		
135.293	Strength, Capabilities, Popular Support	135.450	Intra-party Problems		
	For strength, capabilities, and popular support of front organizations, see appropriate		ACTIVITIES, METHODS		
	subjects in 135.700-135.900 sections, e.g.,	135.501	Party Training Program		
	135.705; strength, capabilities, and popular support of non-Communist parties, 133.300.		For front organization training program,		
135.29			see appropriate subjects in 135.700-135.900 sections, e.g., 135.713; non-Communist		
	Including lists of members.		political party training, 133.920.		
135.400 P	OLICIES AND OBJECTIVES	135.503	3 Training Schools and Methods (Feb. 64)		
р	acluding party line, party statements, or non- arty analysis of party position.		Subject Modifier: to describe school buildings, combine modifier 025 with 135.503.		
so	or front organization policy, see appropriate ubjects in 135.700-135.900 sections, e.g., 135.709.		025 Description and/or Specific Pinpoint Location of Facilities		
135.401	Agriculture		For paramilitary and guerrilla training,		
135.403	Economy Including finance.		see 135.249.		
135,405		135.50	•		
135,405	Industry Labor		Area Rule: Primary Area is nationality of foreign Communists; Secondary Area is		
135.407	Commerce		country where party conducting training is located.		

135.411 Transportation

For foreign assistance, NEC, see 135.537.

# Communism and the Communist Party (Continued)

- 135.507 Relations With Other Domestic Communist Parties, Communist Fronts, Communist Splinter Groups and Auxiliary Organizations (Feb. 61)
- 135.509 Relations With and Attitudes Toward Domestic and Foreign Non-Communist Political Parties, Groups, and Individuals Area Rule if with foreign: Primary Area is country where party is located, Secondary Area is country with which party is having relations or toward which attitudes are directed. For front organization relations with domestic and foreign groups, see appropriate subjects in 135.700-135.900 sections, e.g., 135.719 and 135.725.
  - 135.511 Political Parties
  - 135.513 Revolutionary Juntas and Insurrectionist
    Groups
    For insurrectionist relations with the
    Communist party, see 720.250 and 720.300.
  - 135.515 United Front, Political Coalition, and Popular Support Tactics
  - 135.519 Other
- 135.523 Relations With, Attitude Toward, and Participation and Interference in Domestic and Foreign Governments and International Organizations

Including participation in elections.

Area Rule if with foreign: Primary Area is country where party is located; Secondary Area is foreign country with which party is having relations.

- 135.525 Relations With and Attitudes Toward Foreign Communism
  - Area Rule: Primary Area is country where party is located; Secondary Area is foreign country with which party is having relations.
  - 135.527 Relations With and Reactions to Communist Activities in Other Countries
  - 135.531 Relations With and Reactions to the Activities of International Communist Movements and Organizations
  - 135.535 Contacts With Foreign Communist Representatives

Area Rule: Primary Area is nationality of party making contact; Secondary Area is nationality of person being contacted. For conferences among parties of several countries, both the location of the conference and the nationalities of participants are Primary Areas.

- 135.537 Assistance (Except Financial or Training)
  (July 66)
  Area Rule if foreign: Primary Area is country granting assistance; Secondary Area is country receiving assistance.
  For financial assistance, see 135.285; training
  - For financial assistance, see 135.285; training assistance, 135.505; paramilitary assistance, 135.246.
- 135.539 Strategic Penetration

Area Rule if foreign: Primary Area is country penetrating; Secondary Area is country being penetrated.

For penetration by front organizations, see appropriate subjects in 135.700-135.900 sections, e.g., 135.717; penetration of Communist party by anti-Communist organizations, 136.000.

- 135.541 Administration and/or Civil Service
  For penetration of a specific government organization, e.g., armed forces, see other appropriate subjects in this subsection.
- 135.545 Armed Forces
  For party control of subversive work in the armed forces, see 135.241.
- 135.547 Police and Security Agencies
- 135.549 Other Political Parties

  For non-Communist party relations with and attitudes toward the Communist party, see 133,410.
- 135.551 Labor Organizations

  For relations of labor organizations with

  Communists, see 461.360.
- 135.553 Industry and Trade
- 135.555 Communication and Transportation Media Including press and publicity media.
- 135.557 Scientific and Technical Institutes and Organizations
- 135.559 Cultural, Educational, Religious, Women's and Minority Groups, Organizations, and Installations
- 135.563 Agitation and Propaganda

Area Rule if propaganda is directed toward foreign country: Primary Area is country where party is located; Secondary Area is country toward which propaganda is directed.

For front organization propaganda, see apprapriate subjects in 135.700-135.900 sections, e.g., 135.715; anti-Communist propaganda, 136.400; propaganda in general, 163.000.

Communism and the Communist Party (Continued)	135.657 Purges and Liquidation
135.565 Party Organization For Control and Direction (Agit-Prop Department)	Including black lists. For government purges, see 157.380.
135.567 Party Controlled News Agencies	
135.569 Publishing Houses and Printing	135.658 Defection From Communist Party (Jan. 62)  For defection from government, see
Establishments  135.571 Outlets and Distribution Centers	143.110; defection from other political parties, 133.812.
135.573 Publications, Posters, Leaflets, etc.	135.659 Reinstatement of Party Members in
135.577 Motion Pictures, Radio, and Television	the Party or to Former Positions in
135.581 Agitation Techniques	the Party
Including demonstrations, parades, mass meetings, etc.	135.661 Friction Between Party Members
135.585 Civil Disturbances Inspired by,	135.663 Intra-Party Factions
Participated in, or Organized by the	135.665 Splinter Organizations and Groups
Communist Party  For anti-Communist riots, see 136.500;  non-Communist inspired riots, 143.130.	135.700 FRONT AND AUXILIARY ORGANIZATIONS, NATIONAL AND INTERNATIONAL
135.600 INDICATIONS AND EVIDENCES OF VULNERABILITY OF PARTY	Organizations which are controlled or dominated by the Communist party.
135.610 Variations Between Doctrine and Activities	Area Rules for international fronts: for all
135.611 Special Privileges Granted to Party Members Including housing for party elite. For construction of housing, see 403.155.	subject headings in this section (135.700- 135.984) the Primary Area is the world. Secondary Areas apply as specifically stated below. In the case of international conferences the place of meeting is also a Primary Area;
135.620 Deviation From Official Party Line	Secondary Areas are participants.
Including revisionism, deviationism.	For non-party blocs and movements of political significance, see 139.000; Communist party
135.621 Ideological Disputes (Jan. 62)	paramilitary organization, 135.239; non-
Area Rule for ideological disputes between countries: all countries involved are Primary Areas.  For Communist ideology and philosophy, see 103.200.	Communist party auxiliary organizations, 133.910; non-Communist international organizations, 183.000; government policy relations with and attitudes toward international Communist groups, 181.000.
135.630 Effect of Changes in Party Line	135.701 Youth
135.640 Propaganda Weaknesses and Mistakes	Subject Modifier: to show physical description
135.650 Party Security and Discipline, Schisms	of Communist front facilities, combine subject modifier 025 with the organization structure
135.651 Special Party Organization for	codes, e.g., 135.703. (Feb. 64)
Protection Against Penetration by Hostile Elements	O25 Description of Facilities  For non-Communist youth organizations,
135.652 Security of Party Installations and Records	see 139.300.
Including physical security.	135.703 Organizational Structure
For security of paramilitary installations or bases, combine subject modifier 027	Including elections to organizational positions.
with 135.244.  135.653 Investigation of Members and Leaders	135.705 Strength, Capabilities, Popular Support Including lists of members and internal dissension.
135.655 Rebukes and Self-Criticism	135 709 Policy

Including demotions in party pasition.

135.709 Policy

# Communism and the Communist Party (Continued)

135.711 Financial Matters (Domestic and Foreign)

Area Rule for foreign: Primary Area is country sending funds; Secondary Area is country receiving funds.

135.712 Assistance (July 66)

Including foreign training, personnel, equipment, etc.

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

For financial assistance, see 135.711.

135.713 Training and Indoctrination

135.715 Agitation and Propaganda Activities and Techniques, and Propaganda Media

Area Rule for foreign propaganda: Primary Area is country originating propaganda; Secondary Area is country toward which propaganda is directed.

135.717 Penetration of Other Groups

Area Rule for penetration of foreign groups: Primary Area is location of front penetrating a foreign group; Secondary Area is nationality of foreign group being penetrated.

135.719 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals

For international fronts, use 135.725-135.731.

135.721 Communist

135.723 Non-Communist

135.725 Relations With and Attitudes Toward
Foreign Governments, Foreign or
International Organizations, Groups,
and Individuals

Area Rule: Primary Area is location of front having relations with a foreign group; Secondary Area is country or nationality of foreign group toward which relations are directed. Note: no Secondary Area needed for relations between two international organizations.

135.729 Communist

135.731 Non-Communist

135.733 International Conferences and Meetings

Area Rule: Primary Areas are the world and place of meeting; Secondary Areas are participants.

135.734 Other (Feb. 61)

Including election and clandestine activities.

135,735 Women

Subject Modifiers: see corresponding subheadings of 135.701.

Area Rules: see corresponding subheadings of 135,701.

For non-Communist women's organizations, see 139.400.

135.737 Organizational Structure

Including elections to organizational positions.

135.739 Strength, Capabilities, Popular Support Including lists of members and internal dissension.

135.741 Policy

135.743 Financial Matters (Domestic and Foreign)

135.744 Assistance (July 66)

Including foreign training, personnel, equipment, etc.

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

For financial assistance, see 135.743.

135.745 Training and Indoctrination

135.747 Agitation and Propaganda Activities and Techniques, and Propaganda Media

135.749 Penetration of Other Groups

135.751 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals

135.753 Communist

135.755 Non-Communist

135.759 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals

135.761 Communist

135.763 Non-Communist

135.765 International Conferences and Meetings

# Communism and the Communist Party (Continued)

135.766 Other (Feb. 61)

Including election and clandestine activities.

135.767 Labor

Subject Modifiers: see corresponding subheadings of 135.701.

Area Rules: see corresponding subheadings of 135.701.

For non-Communist labor organizations and labor organizations in Communist countries, see 461.000.

135.769 Organizational Structure Including elections to organizational positions.

135.771 Strength, Capabilities, Popular Support Including lists of members and internal dissension.

135.773 Policy

135.775 Financial Matters (Domestic and Foreign)

135.777 Assistance (July 66)

Including foreign training, personnel, equipment, etc.

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

For financial assistance, see 135.775.

135.779 Training and Indoctrination

135.781 Agitation and Propaganda Activities and Techniques, and Propaganda Media

135.783 Penetration of Other Groups

135.785 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals

135.787 Communist

135.789 Non-Communist

135.791 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals

135.793 Communist

135.795 Non-Communist

135.797 International Conferences and Meetings

135.798 Other (Feb. 61)

Including election and clandestine activities.

135.799 Peace

Subject Modifiers: see corresponding subheadings of 135.701.

Area Rules: see corresponding subheadings of 135.701.

For non-Communist peace movements, see 139.600.

135.801 Organizational Structure
Including elections to organizational positions.

135.803 Strength, Capabilities, Popular Support Including lists of members and internal dissension.

135.805 Policy

135.807 Financial Matters (Domestic and Foreign)

135.808 Assistance (July 66)
Including foreign training, personnel, equipment, etc.
Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.
For financial assistance, see 135.807.

135.809 Training and Indoctrination

135.811 Agitation and Propaganda Activities and Techniques, and Propaganda Media

135.813 Penetration of Other Groups

135.815 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals

135.817 Communist

135.819 Non-Communist

135.821 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals

135.823 Communist

135.825 Non-Communist

135.827 International Conferences and Meetings

135.828 Other (Feb. 61)

Including election and clandestine activities.

135.829 Agricultural and Industrial

Subject Modifiers: see corresponding subheadings of 135.701.

Area Rules: see corresponding subheadings of 135.701.

For non-Communist economic movements, see 139.200.

Communism and	the Communist Party (Continued)	135,863	3 Strength Canabilities Bandan Communi		
135.831	Organizational Structure	100,000	3 Strength, Capabilities, Popular Support Including lists of members and internal		
	Including elections to organizational positions.		dissension.		
135.833	Strength, Capabilities, Popular Support	135.86	5 Policy		
	Including lists of members and internal dissension.		Financial Matters (Domestic and Foreign)		
135.835	Policy	135.86	8 Assistance (July 66)		
•	Financial Matters (Domestic and Foreign)		Including foreign training, personnel, equipment, etc.		
135.838	Assistance (July 66) Including foreign training, personnel, equipment, etc. Area Rule: Primary Area is country		Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.  For financial assistance, see 135.867.		
	granting assistance; Secondary Area is	135.869	9 Training and Indoctrination		
	country receiving assistance. For financial assistance, see 135.837.	135.871	Agitation and Propaganda Activities and Techniques, and Propaganda		
135.839	Training and Indoctrination		Media		
135.841	Agitation and Propaganda Activities	135.873	Penetration of Other Groups		
	and Techniques, and Propaganda Media	135.875	Relations of National Fronts With and Attitudes Toward Domestic Govern-		
	Penetration of Other Groups		ments, Organizations, Groups, and		
135.845	Relations of National Fronts With	135.8	Individuals 177 Communist		
	and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals 47 Communist	135.8			
		135.881			
135.847		100.001	Relations With and Attitudes Toward Foreign Governments, Organizations		
135.849	Non-Communist		(Foreign or International), Groups,		
135.851	Relations With and Attitudes Toward	105.0	and Individuals		
	Foreign Governments, Organizations (Foreign or International), Groups,	135.8			
	and Individuals	135.8			
135.853	Communist		nternational Conferences and Meetings		
135.855	Non-Communist	135.888	Other (Feb. 61) Including election and clandestine activities.		
135.857 Int	ternational Conferences and Meetings	135.889 <b>E</b>			
135.858	Other (Feb. 61) Including election and clandestine activities.	5	Expatriate Foreign Communist Groups Subject Modifiers: see corresponding subheadings of 135.701.		
	ofessional		Area Rule: Primary Area is location of		
Sub sub	bject Modifiers: see corresponding headings of 135.701.	f is	foreign Communist group; Secondary Area is nationality of group. Note: all other		
Are	na Rules: see corresponding subheadings 135.701.	1	Area Rules apply as in the subheadings of 135.701.		
For pol	non-Communist professional groups of itical significance, see 139.500.	1	or non-Communist expatriate groups, see 39.700; refugees, exiles, and displaced ersons. 255.451		

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Including elections to organizational

135.861 Organizational Structure

positions.

persons, 255.451.

positions.

Organizational Structure

Including elections to organizational

135.891

# Communism and the Communist Party (Continued)

135.893 Strength, Capabilities, Popular Support Including lists of members and internal dissension.

135.895 Policy

135.897 Financial Matters (Domestic and Foreign)

135.898 Assistance (July 66)

Including foreign training, personnel, equipment, etc.

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.
For financial assistance, see 135.897.

135.899 Training and Indoctrination

135.901 Agitation and Propaganda Activities and Techniques, and Propaganda Media

135.903 Penetration of Other Groups

135.905 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals

135.907 Communist

135.909 Non-Communist

135.911 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals

135.913 Communist

135.915 Non-Communist

135.917 International Conferences and Meetings

135.918 Other (Feb. 61)

Including election and clandestine activities.

135.919 Cultural, Religious, Social, and Friendship Societies

Subject Modifiers: see corresponding subheadings of 135.701.

Area Rule for friendship societies: Primary Area is location of front; Secondary Area is nationality of group with which the front is affiliated. Note: all other Area Rules apply as in the subheadings of 135,701.

For non-Communist clubs, associations, and movements, not elsewhere classified, see 139.800.

135.921 Organizational Structure
Including elections to organizational positions.

135.923 Strength, Capabilities, Popular Support Including lists of members and internal dissension.

135.925 Policy

135.927 Financial Matters (Domestic and Foreign)

135.928 Assistance (July 66)
Including foreign training, personnel,

equipment, etc.

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

For financial assistance, see 135.927.

135.929 Training and Indoctrination

135.931 Agitation and Propaganda Activities and Techniques, and Propaganda Media

135:933 Penetration of Other Groups

135.935 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals

135.937 Communist

135.939 Non-Communist

135.941 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals

135.943 Communist

135.945 Non-Communist

135.947 International Conferences and Meetings

135.948 Other (Feb. 61)

Including election and clandestine activities.

135.949 Party Controlled or Influenced Commercial Organizations, Business Establishments, Cooperatives, etc.

Subject Modifiers: to show physical description and/or specific pinpoint location of Communist front facilities, combine subject modifier 025 with 135.949.

Area Rule: when foreign relationships ore involved, the Primary Area is country where group is located; Secondary Area is nationality of foreign group or country with which relations are held.

For Communist publishing houses and printing establishments, see 135.569; non-Communist economic movements of political significance, 139.200.

#### Communism and the Communist Party (Continued)

135.955 Other Front and Auxiliary Organizations

Subject Modifiers: see corresponding subheadings of 135.701.

Area Rules: see corresponding subheadings of 135.701.

For non-Communist clubs, associations, and movements, not elsewhere classified, see 139.800; Communist controlled semi-military organizations, 135.243.

135.957 Organizational Structure

Including elections to organizational positions.

135.959 Strength, Capabilities, Popular Support Including lists of members and internal dissension.

135.961 Policy

135.963 Financial Matters (Domestic and Foreign)

135.964 Assistance (July 66)

Including foreign training, personnel, equipment, etc.

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

For financial assistance, see 135.963.

135.965 Training and Indoctrination

135.967 Agitation and Propaganda Activities and Techniques, and Propaganda Media

135.969 Penetration of Other Groups

135.971 Relations of National Fronts With and Attitudes Toward Domestic Governments, Organizations, Groups, and Individuals

135,973 Communist

135.975 Non-Communist

135.977 Relations With and Attitudes Toward Foreign Governments, Organizations (Foreign or International), Groups, and Individuals

135,979 Communist

135.981 Non-Communist

135.983 International Conferences and Meetings

135.984 Other (Feb. 61)

Including election and clandestine activities.

# 136.000 Anti-Communist Measures, Attitudes, and Activities (Government and Private)

For regime's neutral or pro-Communist relations with and attitudes toward Communism, see 143.200.

136.100 LAWS, LEGISLATION, AND DECREES

136,200 ATTITUDES AND ACTIVITIES

136.210 Civil

136.220 Religious

136.230 Military (Feb. 61)

For military neutral or pro-Communist relations with Communism, see 701.450; anti-insurgent measures against Communist insurgent groups, 721.000.

136.300 ORGANIZATIONS

Organizations whose purpose in being is anti-Communism.

Area Rule for foreign relationships: Primary Area is country where organization is located; Secondary Area is country or bloc toward which anti-Communist sentiment is directed. For international anti-Communist groups, see 183.605.

136,400 ANTI-COMMUNIST PROPAGANDA

Area Rule if directed toward foreign country: Primary Area is country where propaganda originates, Secondary Area is country toward which propaganda is directed.

For Communist party front organization propaganda, see appropriate subjects in 135.700-135.900 sections, e.g., 135.715; Communist propaganda, 135.563; propaganda in general, 163.000.

136.500 DEMONSTRATIONS, RIOTS

For Communist-inspired riots, see 135.585; other riots and demonstrations, 143.130.

136.510 Assassinations (of Communists)
For other political assassinations, see 143.131.

136.600 PENETRATION OF COMMUNIST PARTY (Feb. 61)
For penetration by Communist party, see 135.539.

# 139.000 National Non-Party Blocs and Movements of Political Significance

Area Rule: when foreign relationships are involved, Primary Area is country where group is located; Secondary Area is nationality of foreign group or country with which relations are held.

For international organizations, see 183.000; religious organizations, 233.000; Communist party auxiliary organizations, 135.700; non-Communist Party auxiliary organizations, 133.910.

# National Non-Party Blocs and Movements of Political Significance (Continued)

#### 139.100 MILITARY

For Communist party paramilitary organizations, see 135.239; paramilitary units of parties other than Communist, 133.130; domestic insurgent movements, 720.000.

#### 139,200 ECONOMIC

For business and trade organizations, see 401.800; Communist party controlled or influenced commercial organizations, business establishments, cooperatives, etc., 135.949.

# 139.300 YOUTH AND STUDENT

For Communist party youth fronts, see 135.701; youth auxiliaries of non-Communist political parties, 133.910.

#### 139.400 WOMEN'S

For Communist party women's fronts, see 135.735; women's auxiliaries of non-Communist political parties, 133.910.

#### 139.500 PROFESSIONAL (Jan. 62)

For professional Communist front organizations, see 135.859.

#### 139.600 PEACE

For Communist party peace fronts, see 135.799.

#### 139,700 EXPATRIATES

Area Rule: Primary Area is location of group; Secondary Area is nationality of group.

For foreign Communist front organizations, see 135.889.

# 139.800 CLUBS, ASSOCIATIONS, AND MOVEMENTS, NOT ELSEWHERE CLASSIFIED; FRIENDSHIP SOCIETIES

Area Rule for friendship societies: Primary Area is country where organization is located; Secondary Area is country with which society is affiliated.

For anti-Communist organizations, see 136.300, Communist cultural, religious, and social fronts and friendship societies, 135.919.

139.810 Religious (Feb. 61)

# 141.000 Minorities and Tribes (Jan. 62)

Including government policy toward minorities and tribes. A tribe is a social group comprising a series of families, clans, or generations. To index tribes, use general 141.000. A national minority is a group of people with a basic nationality distinct from that of the majority within a state, usually manifested by a difference of language and culture. It does not refer to the governing group in an independent territory, nor to refugees, exiles, displaced persons, or individuals temporarily residing in a foreign country nor to tribes. To index specific minorities, combine the first three digits of the minorities section (141) with the last three digits of the languages and cultures section (210.000), e.g., Albanian minority would be indexed 141.015, Danish minority, 141.200.

For color and race relations, see 201.400; Communist party policy toward minorities, 135.427; languages and cultures, 210.000; non-Communist party policy toward minorities, 133.230; policy toward foreigners, 157.800; public opinion toward minorities, 258.130; refugees, exiles, and displaced persons, 255.451; statements, opinions, and views of individuals on minorities, 261.130.

## 143.000 Political Stability

For hostilities, see 7.20.000-726.400; internal security, 157.000.

#### 143.100 SUPPORT FOR CENTRAL GOVERNMENT

For relations between regime and armed forces, see 701.410.

#### 143.110 Political Defection

Area Rule: Primary Area is country from which defected; Secondary Area is country to which defected.

For defection from Communist party, see 135.658; defection from non-Communist parties, 133.812.

# 143.111 Redefection

Area Rule: Primary Area is country where group or individual is residing at time of redefection; Secondary Area is country from which group or individual originally defected.

143.120 Passive Resistance; Social Unrest and Agitation

#### **Political Stability (Continued)**

143,130 Riots and Public Demonstrations

Area Rule for demonstrations or acts against foreigners: Primary Area is nationality of individuals planning or committing demonstration or violence; Secondary Area is nationality of individuals against which demonstration or violence is directed.

For anti-Communist riots and demonstrations, see 136.500; Communist inspired riots and demonstrations, 135.585; government anti-insurgent measures, 721.000.

143.131 Assassinations, Political Murders, Politically Inspired Suicides (Planned, Actual, or Attempted)

For assassination of Communists, see 136.510.

- 143.132 Bombing, Arson, Shootings, and Other Acts of Violence (Planned, Actual, or Attempted)
- 143.135 Vulnerability to Insurgency (May 63)
  For vulnerability to foreign insurgency, see 179.110.
- 143.140 Insurrections, Coups D'Etat (Planned, Actual, or Attempted)

  For hastilities and insurrectionary groups

For hostilities and insurrectionary groups, see 720.000-726.400; Communist partisan resistance and guerrilla activities, 135.247.

143.150 Arms Caches

143.200 REGIME'S RELATIONS WITH AND ATTITUDES TOWARD COMMUNISM

Including pro-Communist or neutral attitudes and activities.

For anti-Communist attitudes, see 136.000; public opinion of Communism, 258.400; statements, opinions, and views of individuals on Communism, 261.400.

143.210 Vulnerability to Domestic Communism (Feb. 61)

For Communist party penetration, see 135.539; vulnerability to foreign Communism, 179.110.

- 143.300 DISSENSION AND CORRUPTION WITHIN GOVERNMENT
  - 143.310 Competing Interest; Influence of Special Interests

For legislative lobbying, see 117.300; government interference in and favoritism to industry, 481.341.

143.320 Corruption

For financial and business corruption, see 475.850.

143.400 POLITICAL QUALIFICATIONS OR CLEARANCE
CONSIDERED IN THE SELECTION OF
INDIVIDUALS FOR RESPONSIBLE POSITIONS
(Government and non-Government)
For political documentation, see 157.780;
security clearances, 157.670.

#### D. SECURITY

# 153.000 Public Order and Safety

- 153.100 LAWS, LEGISLATION, AND DECREES
- 153.200 CRIMES AND CRIMINOLOGY

  For military crimes, see 759.200; political crimes, 157.200; war crimes, 723.600.
  - 153.210 Crimes Against Person and Property
  - 153.220 Extradition (Feb. 61)
    Including extradition for political crimes.
    Area Rule: Primary Area is country from which extradited; Secondary Area is country to which extradited.
- 153.300 POLICE SYSTEM

  For political police, see 157.110.
  - 153.310 Training (Sept. 62)
- 153.400 PENAL INSTITUTIONS AND PENOLOGY
  For forced labor and forced labor camps, see
  157.370; prisoner-of-war camps, 723.610;
  military prisons, 759.500.
- 153.600 FIRE PREVENTION AND PROTECTION SYSTEM AND SERVICES (Feb. 61)

  For civil defense fire protection, see 155.500.

# 155.000 Civilian Defense

For military defense activities and installations, see Chapter VII; Ministry of Civil Defense, 115.673.

- 155.100 ORGANIZATION, PLANNING, AND TRAINING
  - 155.110 Chemical Warfare
  - 155.120 Biological Warfare
  - 155.130 Nuclear and Radiological Warfare
    - 155.131 Radiation Detection Methods and Systems (Jan. 62)

      For military detection methods, see 744.031; detection of nuclear explosions,

323.310 and 327.421.

#### 157,100 INTERNAL SECURITY SERVICES Civilian Defense (Continued) 157.110 Political or Secret Police 155.200 EVACUATION AND DISPERSAL OF For non-political type police, see 153.300. CIVILIANS AND GOVERNMENT AGENCIES 157.120 System of Informers For internal migration, forced evacuation, see 157,200 POLITICAL CRIMES 255.462. For crimes against person and property, see 155.300 AIR RAID WARNING SYSTEMS 153.200; extradition for political crimes, 153.220. When applicable, index also radio air raid 157.210 Treason warning networks, 589.150 or 589.240; radar 157,300 GOVERNMENTAL REPRESSIVE MEASURES air raid warning networks, 593.150, 593.250, For repressive measures against foreigners, or 593,350. see 157.800. 155.400 SHELTERS 157.310 Arrests 155.500 FIRE PROTECTION For arrests of military personnel, see 759.400. 155.600 MEDICAL SERVICES 157.320 Trials For trials of military personnel, see 759.400. 157.000 Internal Security and Counter-157.330 Execution intelligence 157.340 Reprisals Subject Modifiers: combine the subject modifiers Acts of retoliation, e.g., imprisoning the listed below with any of the subjects in the families of defecting individuals. 157.000 section (July 66). 157.350 Release 025 Description and/or Specific Pinpoint including amnesty. Location of Facilities (157.110 and For amnesty of military personnel, see 759.600. 157.613 only) 157.360 Restrictions 135 Military in General 157.361 Audio Surveillance (e.g., Wire Tapping) 140 Army For audio surveillance equipment, see 145 Navy 677.100; audio surveillance of foreigners, 150 Air Force 157.851; anti-surveillance measures, 157.680. 151 Rocket Forces 157.362 Visual Surveillance 155 Marines and Naval Infantry For visual surveillance of foreigners, see 157 Coast Guard 157.852; anti-surveillance measures, 159 Reserves 157.680. Border (Frontier) and Coastal Guards 157,363 Travel Restrictions 163 Interior Guards For internal movement documentation, see 157.750; passports and visas, 255.510. 165 Militia, National Guard Unconventional Forces 157.364 Other Restrictions 169 Military and Militarized Societies 157.370 Forced Labor and Forced Labor Camps 157.050 TRAINING (July 66) For penal institutions, see 153.400; prisonersof-war and prisoner-of-war camps, 723.600 Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country and 723.610; forced labor hospitals, 271.195; military prisons, 759.500. conducting training regardless of where training takes place. 157.380 Purges, Black Lists, Exile or Deportation 157.051 Training Facilities (July 66) Area Rule in case of exile: Primary Area is country from which exiled; Secondary Area 157.052 Training Program and Curricula (July 66)

157.053

Staff (July 66)

157.054 Students (July 66)

is country to which exiled.

For refugees, exiles, and displaced persons,

see 255.451; Communist party purges, 135.657.

# Internal Security and Counterintelligence (Continued)

157.400 RESTRICTIONS AGAINST RELEASE OF INFORMATION AND PUBLICATIONS TO DOMESTIC AND FOREIGN NATIONALS

Area Rule if foreign: Primary Area is country restricting release; Secondary Area is country against which restriction is made.

For freedom of speech and assembly, see 113.210.

#### 157.410 Patents and Industrial Processes

For licensing agreements and patent pools, see 441.000; patent law, 121.251.

# 157.500 CENSORSHIP OF INFORMATION RELEASED TO DOMESTIC AND FOREIGN NATIONALS

Area Rule if foreign: Primary Area is country censoring information; Secondary Area is country against which censorship is imposed.

157.510 Press

For freedom of press and radio, see 113.211.

157.520 Radio and Telecommunications

For freedom of press and radio, see 113.211.

157.530 Literature, Art, Music

157.540 Motion Pictures and Theatre

157.550 Postal

157.560 Military Information

157.570 Scientific Information

157.580 Economic Information

#### 157.600 CIVILIAN AND MILITARY SECURITY SYSTEMS

For security of military installations, see 786.200.

## 157.610 Loyalty and Security Programs

157.611 Laws, Legislation, and Decrees

For intelligence and espionage laws, see
159.110; anti-Communist laws, 136.100.

157.612 Investigations and Hearings

157.613 Political Indoctrination
Subject Modifier: to describe political indoctrination school for the armed forces, combine modifiers 025 and 135

et seq. with 157.613.

For military political control organization, see 732.100; political indoctrination through education, 236.110.

157.620 Security Classification Systems

#### 157.630 Border Controls

Area Rule: Primary Area is country instituting controls; Secondary Area is country against which controls are instituted.

For border and coastal guards, see 739.210 and also modifier 161 preceding Chapter VII; border fortifications, 788.100; border violations, 722.100.

#### 157.631 Restrictions Around Border Areas

For forced evacuation from border areas, see 255.462.

157.632 Border Checks

Including customs inspections.

#### 157.640 Security of Economic Facilities

For security of specific economic facilities, combine subject modifier 027 preceding Chapter VI with the appropriate commodities listed therein; security of military installations, 786.200. For security of transportation and communication facilities, see appropriate subject subdivisions in Chapter V.

#### 157.650 Security Protection of Nationals

For security protection of foreigners, see 157.820.

157.660 Codes and Ciphers

157.670 Security Clearances

For political clearances, see 143.400.

157.680 Anti-Surveillance Measures (Audio and Visual) (Mar. 67)

Including security sweeps against electronic listening devices.

For audio surveillance of nationals, see 157.361; visual surveillance of nationals, 157.362; audio surveillance of foreigners, 157.851; visual surveillance of foreigners, 157.852; surveillance as an aspect of intelligence aperations, 159.762.

## 157.700 PERSONAL DOCUMENTATION

For intelligence agent documentation, see 159.731; passports and visas, 255.510.

157.710 Identification System (Basic Civilian)

157.720 Vital Statistics

Including birth, baptism, health certificates, etc.

157.730 Employment and Labor Organization Documentation

157.740 Military and Conscription Documents

# Internal Security and Counterintelligence (Continued)

- 157.750 Internal Movement Documentation Including residence, travel and restricted area permits, good conduct cards, etc.
- 157.760 Licenses and Permits
  Including auto, hunting, fishing, etc.
- 157.770 Commercial and Financial Documentation Including bonds, tax receipts, etc.
  For currency, see 475.800.
- 157.780 Political, Social, and Education
  Documentation
  Including membership cards, diplomas, penal
  releases, etc.
  For political clearance, see 143.400.
- 157.790 Subsistence Documentation Including ration cards, etc.
- 157.800 POLICY TOWARD AND TREATMENT OF FOREIGNERS AND FOREIGN OFFICIALS TEMPORARILY RESIDING IN COUNTRY

Including businessmen, diplomats, tourists, downed pilots, etc.

Area Rule: Primary Area is country having policy toward foreigners; Secondary Area is nationality of foreigners.

For foreign students studying in country, see 236.310; minorities, 141.000; missions, 173.000; refugees, exiles, and displaced persons, 255.451; transients, 255.441.

- 157.810 Registration
- 157.820 Security Protection of Foreigners
  For security protection of nationals, see 157.650.
- 157.830 Compromise

  To endanger the life or reputation of, by some act; to expose or discredit; to threaten; etc.
- 157.840 Detention, Imprisonment, Trial, Release
- 157.850 Restrictions

  For surveillance as an aspect of intelligence operations, see 159.762.
  - 157.851 Audio Surveillance
    Including techniques, e.g., wire tapping.
    For audio surveillance equipment, see
    677.100; audio surveillance of nationals,
    157.361; anti-surveillance measures,
    157.680.
  - 157.852 Visual Surveillance

    For visual surveillance of nationals, see
    157.362; anti-surveillance measures,
    157.680.

157.853 Travel Restrictions (Feb. 61)

157.860 Physical Violence

157.870 Expulsion or Deportation

157.880 Special Privileges

# 157,900 POLICY TOWARD NATIONALS TRAVELING OR RESIDING ABROAD

Area Rule: Primary Area is country having policy; Secondary Area is country where nationals are traveling or residing.

For nationals studying abroad, see 236.310.

# 159.000 Intelligence and Espionage

Subject Modifiers: the subject modifiers listed below may be combined with any of the subjects in the 159.000 or 161.000 sections unless specifically limited to codes appearing in parentheses.

- 025 Description and/or Pinpoint Location of Facilities (159.100 only)
- 135 Military in General
- 140 Army
- 145 Navy
- 150 Air Force
- 151 Rocket Forces
- 155 Marines and Naval Infantry
- 157 Coast Guard
- 159 Reserves
- 161 Border (Frontier) and Coastal Guards
- 163 Interior Guards
- 165 Militia, National Guard
- 167 Unconventional Forces
- 169 Military and Militarized Societies, Clubs

Area Rule if foreign (except 159.310, 159.400, and 159.712): Primary Area is headquarters of intelligence or espionage organization; Secondary Area is country toward which operations are directed.

For Communist party espionage, see 135.259; security classification systems, 157.620; specialized intelligence and espionage devices, 694.250.

# 159.100 ORGANIZATION AND SYSTEM

- 159.110 Laws, Legislation, and Decrees For internal security law, see 157.611.
- 159.120 History
- 159.130 Covert Collection Components and Bureaus
- 159.140 Scientific and Technical Intelligence
  Components and Bureaus

Intelligence and Espionage (Continued)	159.600 FINANCES
159.150 Political Intelligence Components and	159.610 Budget (July 66)
Bureaus	159.620 Source of Funds (July 66)
159.160 Economic Intelligence Components and Bureaus	159.630 Financial Records (July 66)
159.170 Communications Components and Bureaus	159.700 COVERT OPERATIONS, TRADECRAFT TECHNIQUES, ESPIONAGE, COUNTERESPIONAGE
159.180 Technical Support Components and Bureaus	159.710 Agents and Double Agents
159.200 REQUIREMENTS FOR INFORMATION	159.711 Selection and Recruitment
159,300 COLLECTION PROCEDURES AND PROJECTS	159.712 Training
159.310 International Cooperation	Area Rule if foreign: Primary Area is
Area Rule: all countries involved are Primary Areas.	nationality of trainees; Secondary Area is country conducting training regardless
159.320 Photo Interpretation	of where it takes place.
159.330 Sources of Information	159.713 Management and Control
Including individual informants.	159.714 Termination of Service (May 63)
For interrogation techniques and methods, see 159.763.	159.719 Other
	159.720 Operational Organizations
159.331 Foreign Press and Radio	159.721 Intelligence Networks
159.332 International Organizations and  Commissions	159.730 Operational Security
159.333 National and Foreign Diplomatic Missions	For codes and ciphers, see 157.660.
Including attachés.	1 <b>59.731</b> Cover
159.334 National and Foreign Church or Religious Organizations	Protective guise used by organization, installation, or on material to prevent
159.335 National and Foreign Commercial	identification with clandestine activities.
and Industrial Enterprises and Missions	Including documentation, disguises, etc.
159.336 Scientific and Technical Missions (Feb. 61)	159.739 Other
159.339 Other	Including disposal, briefing, debriefing, etc.
Including domestic and foreign informants, not classified abave.	159.740 Logistical Support (Supply, Transportation, etc.)
159.400 TRAINING (Feb. 61)	159.750 Operational Communications
Area Rule if foreign (except for 159.410):  Primary Area is nationality of trainees;	159.751 Couriers
Secondary Area is country conducting training	For Communist party couriers, see 135.255.
regardless of where it takes place.  For agent training, see 159.712.	159.752 Cutout Devices
159.410 Training Facilities (July 66)	An intermediary used to avoid direct contact of two persons. Devices which
159.420 Training Programs and Curricula (July 66)	have like functions, such as dead drops
159.430 Staff (July 66)	and accommodation addresses, may be called cutout devices.

159.759 Other

Including radio, visual, postal, etc.

For codes and ciphers, see 157.660.

159.440 Students (July 66)

DISSEMINATION

159.500 INTELLIGENCE PRODUCTION AND

Intelligence and Espionage (Continued)	161.310 Communication Installations and Facilities For communication systems vulnerability		
159.760 Operational Activities	and security measures, see appropriate		
159.761 Infiltration and Exfiltration of Agents	subjects in Chapter V, e.g., 585.600.		
159.762 Surveillance (Audio and Visual)	161.320 Transportation Installations and Facilities  For transportation systems vulnerability		
For anti-surveillance measures, see 157.680.	and security measures, see appropriate		
159.763 Interrogation Techniques and Methods	subjects in Chapter V, e.g., 501.600.		
For sources of intelligence information,see 159.330.	161.330 Industrial Installations and Facilities For security of economic facilities in general,		
159.769 Other	see 157.640; security and vulnerability of specific installations, combine subject modifier		
Including penetration, provocation, eliciting,	027 preceding Chapter VI with the		
casing, entry, search, etc.	appropriate commodities listed therein.		
161.000 Sabotage Operations and Tech-	161.340 Government Installations and Facilities		
niques	161.350 Military Installations and Facilities		
Subject Modifiers: combine the military subject	For vulnerability and security measures of military installations, see 786.100 and		
modifiers listed in 159.000 with any of the subjects in the 161.000 section.	786.200; of communication systems, appropriate subjects in Chapter V, e.g., 585.600.		
Area Rule if foreign: Primary Area is country	161.360 Commercial Installations and Facilities		
initiating sabotage; Secondary Area is country against which sabotage is directed.	(Hotels, Stores, Bars, etc.) (July 66)		
For Communist party sabotage, see 135.263.	161.400 OPERATIONS, MODUS OPERANDI (July 66)		
161.050 ORGANIZATION (July 66)	161.410 Agents (July 66)		
161.051 Laws, Legislation, and Decrees (July 66)	For training, see 161.100. 161.411 Selection and Recruitment (July 66)		
161.052 History (July 66)			
161.100 TRAINING	161.412 Management and Control (July 66)		
Area Rule if foreign (except for 161.110):	161.413 Termination of Services (July 66)		
Primary Area is nationality of trainees;	161.420 Operational Organization (July 66)		
Secondary Area is country conducting training regardless of where it takes place.	161.421 Sabotage Networks (July 66)		
161.110 Training Facilities (July 66)	161.430 Operational Security (July 66)		
161.120 Training Programs and Curricula (July 66)	161.440 Logistical Support (July 66)		
161.130 Staff (July 66)	161.441 Transportation of Sabotage Material (July 66)		
161.140 Students (July 66)	161,442 Mating and Concealment of Sabotage		
161.200 TECHNIQUES, METHODS, AND DEVICES	Material (July 66)		
161.210 Explosive	161.450 Operational Communications (July 66)		
161.220 Chemical	161.460 Operational Activities (July 66)		
161.230 Incendiary	161.461 Infiltration and Exfiltration of Agents		
161.290 Other	(July 66)		
Including work slow-down, putting sand in	161.462 Priorities (July 66)		
machinery, etc.	161.500 FINANCES (July 66)		
161.300 TARGETS	161.510 Budget (July 66)		
For vulnerability of specific industries to sabotage, combine modifier 027 with appropriate	161.520 Source of Funds (July 66)		
	161 530 Financial Pecards (July 66)		

subjects in Chapter VI.

161.530 Financial Records (July 66)

# 163.000 Propaganda (Government and Private)

Enter here only information which is presented or interpreted as propaganda.

Subject Modifier: to specify military propaganda, combine the subject modifier listed below with any of the subjects in this section.

135 Military in General
Area Rule if foreign (except 163.221, 163.230, 163.321, and 163.322): Primary Area is country initiating propaganda; Secondary Area is country against which propaganda is

For anti-Communist propaganda, see 136.400; Communist propaganda, 135.563; Communist party front organization propaganda, appropriate subjects in 135.700-135.900 sections, e.g., 135.715.

# 163.050 ORGANIZATION (July 66)

163.051 Laws, Legislation, and Decrees (July 66)

163.052 History (July 66)

#### 163.100 MEDIA

Enter here information which places emphasis on media as opposed to content, e.g., effectiveness of various types of media.

For arts and letters as a cultural medium, see 239.000.

- 163.110 Outlets and Distribution Centers
  Including bookstores, news agencies, etc.
- 163,120 Publications
- 163.130 Motion Pictures and the Theater
- 163.140 Radio and Television Including loud speakers.
- 163.150 Balloons
- 163.160 Leaflets, Posters, Stickers
- 163.170 Cartoons and Jokes
- 163.180 Fabricated Rumors and Superstitions
- 163.190 Exhibitions
- 163.195 Other (Mar. 67)
- 163.196 Donated Items Distributed for Propaganda (Mar. 67)

#### 163.200 OPERATIONS

Enter here information on propaganda types, volume and content.

For propaganda missions, see 173.900.

# 163.210 For Domestic Consumption

163.211 Official and Private Reaction to Domestic Propaganda 163.220 For Foreign Consumption

- 163.221 Official and Private Reaction to Propaganda from Foreign Sources

  Area Rule: Primary Area is country reacting; Secondary Area is origin of propaganda.
- Anti-Propaganda Activities and Measures
  Area Rule: Primary Area is country initiating
  anti-propaganda measures; Secondary Area
  is country originating propaganda.
  For jamming, see 597.000; anti-Communist
  propaganda, 136.400.
- 163.240 Logistical Support (July 66)
  - 163.241 Transportation (July 66)
  - 163.242 Dissemination (July 66)

# 163.300 PROPAGANDA THEMES (Feb. 61)

- 163.310 Domestic Affairs (Feb. 61)
  - 163.311 Economic (Feb. 61)
  - 163.312 Political (Feb. 61)
    Including nationalism.
  - 163,313 Minority Groups (Feb. 61)
- 163.320 Foreign Affairs (Feb. 61)
- 163.321 Foreign Nations and Nationals (Feb. 61)

Area Rule: Primary Area is country initiating propaganda; Secondary Area is foreign nation or national which is the theme of the propaganda.

Note: If propaganda is directed toward a third country, cross reference to 163.220 and/or 163.221.

- 163.322 International Organizations (Feb. 61)

  Area Rule: Primary Area is country initiating propaganda; no Secondary Area needed.
- 163.330 War and Peace (Feb. 61)
  - 163.331 War (Feb. 61)
    Including atomic, chemical, and biological warfare.
  - 163.332 Peace (Feb. 61)
  - 163.333 Disarmament (Feb. 61)
- 163.400 FINANCES (July 66)
  - 163.410 Budget (July 66)
  - 163.420 Source of Funds (July 66)
  - 163.430 Financial Records (July 66)

# Propaganda (Government and Private) (Continued)

163.500 TRAINING (July 66)

Area Rule if foreign (except 163.510): Primary Area is nationality of trainees; Secondary Area is country conducting training regardless of where it takes place.

163.510 Training Facilities (July 66)

163.520 Training Programs and Curricula (July 66)

163.530 Staff (July 66)

163.540 Students (July 66)

# 164.000 Psychological Warfare (Jan. 62)

Area Rule: Primary Area is country planning or executing psychological warfare; Secondary Area is country which is object of psychological warfare.

For military psychological warfare organization, see 735.910; military psychological warfare tactics and operations, 744.165.

164.100 POLICY (Jan. 62)

164.200 CAPABILITIES (Jan.62)

164.300 VULNERABILITIES (Jan. 62)

#### E. FOREIGN POLICY AND RELATIONS

For cultural relations and rivalry with foreign countries and dependencies, see 213.000; foreign economic relations, 485.000-495.000; foreign military assistance, 717.000; international political organizations and conferences, 183.605; policy toward foreigners and foreign officials temporarily residing in country, 157.800; public opinion of foreign affairs, 258.200; scientific relations with foreign countries, 309.000; statements, opinians, and views of individuals on foreign affairs, 261.200.

## 173.000 Missions (Government and Private)

Area Rule: Primary Area is country sending mission; Secondary Area is country receiving mission.

173.100 ECONOMIC, NOT ELSEWHERE CLASSIFIED Including commercial and business.

Far commercial and business missions used as a source of intelligence information, see 159.335.

173.200 MILITARY AND QUASI-MILÎTARY Including police.

173.300 POLITICAL AND GOODWILL For propaganda missions, see 173.900.

173.400 LABOR AND INDUSTRIAL

173.500 TECHNICAL AND SCIENTIFIC

For foreign medical aid personnel, see 271.040; exchange of scientists, 309.300.

173.600 CULTURAL

173.700 DIPLOMATIC

Including military attachés.

For diplomatic missions used os a source of intelligence information, see 159.333; diplomatic relations, 177.500; foreign service and diplomatic training, 236.270.

173.900 OTHER (Feb. 61)

Including information and propaganda missions.

# 177.000 Policy Relations with Foreign Countries and Mother Country-Dependency Relations

Area Rule (except 177.140, 177.200, 177,300, 177.400, 177.600, 177.700, 177.730, 177.740, 177.750): Primary Area is country initiating attitude or policy; Secondary Area is country toward which attitude or policy is directed.

For hegemony, spheres of influence, see 179.000; administration of colony by mother country, 122.000.

# 177.100 OFFICIAL ATTITUDES, DISCUSSIONS, AND NEGOTIATIONS

177.110 Arbitration, Mediation, Conciliation

177.120 Neutrolity

177.130 Peace (Coexistence)

177.140 Foreign Alignments (Feb. 61)

Area Rule: Primary Area is country seeking or making foreign alignment; Secondary Area is country or bloc with which aligned.

#### 177.200 POLITICAL ASYLUM

Area Rule: Primary Area is country granting political asylum; Secondary Area is nationality of individual granted political asylum.

For refugees, exiles, and displaced persons, see 255.451.

# 177.300 CONTACTS AND NEGOTIATIONS WITH UNOFFICIAL GROUPS

Area Rule: Primary Area is country making contact with unofficial group; Secondary Area is nationality of unofficial group.

# 177.400 POLITICAL TREATIES AND AGREEMENTS

Area Rule: all countries involved are Primary Areas. For cultural agreements, see 213.000; economic agreements, 493.000; military agreements, 716.000; trade agreements, 485.200.

177.410 Negotiations Preceding Agreement

177.420 Interpretation

177.430 Violations

- Policy Relations with Foreign Countries and Mother Country-Dependency Relationships (Continued)
  - 177.500 RECOGNITION AND DIPLOMATIC RELATIONS Including establishment of diplomatic relations.

    For diplomatic missions, see 173.700.
  - 177.600 POLITICAL WARFARE; RIVALRY IN FOREIGN AREAS

Area Rule: all countries involved in political warfare are Primary Areas; Secondary Area is country over which there is rivalry.

For economic warfare, see 491.000.

177.700 TERRITORIAL DISPUTES, ASPIRATIONS, AND SOVEREIGNTY CLAIMS

Area Rule for 177.700, 177.710, 177.720, 177.725: Primary Areas are countries engaged in dispute; Secondary Area is disputed territory. For hostilities, see 720.000-726.400.

- 177,710 Land Boundary Claims and Land Disputes
- 177.720 Water Boundary Claims and Water Disputes
  For control of international waterways and
  headwaters control, see 271.331; fishing
  disputes, 429.210.
- 177.725 Disputes Over Outer Space Sovereignty (Feb. 61)
- 177.730 Territorial Guarantees, Internationalization of Territories

Area Rule: Primary Area is country guaranteeing or proposing internationalization of territory; Secondary Area is country guaranteed or internationalized.

177.740 Partition

Area Rule: Primary Area is country proposing partition; Secondary Area is country partitioned.

177.750 Plebiscites

Area Rule: Primary Area is country where plebiscite is held; no Secondary Area needed. For referendums, see 132.000.

## 179.000 Hegemony, Spheres of Influence

Enter here only information which contains evidence or indication of foreign influence.

Area Rule: Primary Area is country exerting foreign influence; Secondary Area is country being influenced.

179.100 POLITICAL INFLUENCES AND PENETRATION

For foreign interference and control in elections, see 131.800; policy relations with foreign countries, 177.000.

- 179.110 Vulnerability to Foreign Penetration and Influence
  Area Rule: Primary Area is country exerting influence; Secondary Area is vulnerable country.
  For Communist party participation or interference in foreign governments, see 135.523; social impact of Communism, 277.410.
- 179.120 Exploitation of Foreign Political Parties,
  Organizations, and Individuals
  For Communist party relations with foreign
  political parties, see 135.511; non-Communist
  party relations with foreign parties, 133.510.
- 179.130 Support for Minority, Irregular, and Opposition Groups
  For negotiations with unofficial groups, see 177.300; assistance to insurgent movements, 720.500.
- 179.200 CULTURAL INFLUENCE AND PENETRATION For cultural relations and rivalry, see 213.000.
- 179.300 ECONOMIC INFLUENCE AND PENETRATION

  For foreign economic relations, see 485.000495.000.
  - 179.310 Commercial and Financial
  - 179.320 Use of Technical Assistance to Gain Influence
- 179.400 MILITARY INFLUENCE AND PENETRATION

  For other aspects of armed forces, see Chapter VII.
  - 179.410 Infiltration of Military Forces
  - 179,450 Foreign Troops in Country (May 63)

    To show significant troop strength and unit identification, combine subject modifier 180 with appropriate codes in Chapter VII.

    Area Rule: Primary Area is country in which foreign troops are located; Secondary Area is nationality of troops.

# 181.000 Policy Relations With and Attitudes Toward International Organizations (Communist and non-Communist)

Area Rule: Primary Area is the country having policy; no Secondary Area needed.

For international organizations, see 183.000.

- 181.100 PARTICIPATION
  - 181.110 Membership and Withdrawal
  - 181.120 Presentation of and Position on Various Cases and Issues

Including voting policies.

Area Rule: Primary Area is the country having policy; Secondary Area is country at issue.

•	s With and Attitudes Toward International s (Communist and Non-Communist)	183.070	Relations With Other International Organizations
(Continued)		183.075	Relations With and Activities in Member
181.200	IMPLEMENTATION OF DECISIONS OF		and Non-Member Countries
	INTERNATIONAL ORGANIZATIONS	183.085 C	OMMODITY
181.300	COMPLAINTS AGAINST OTHER COUNTRIES	183.090	Organizational Structure
	Area Rule: Primary Area is the country having policy; Secondary Area is country toward		Including finances.
	which complaint is directed.	183.095	Doctrine and Policies, Objectives
181.400	CRITICISM OF POLICIES OF INTERNATIONAL ORGANIZATIONS	183.100	Intra-Organizational Activities and
183.000	International Organizations, Movements, and Conferences	183.105	International Conferences
	(Government and Non-Government)	183.110	Relations With Other International Organizations
	Area Rules: for all subject headings in this section, the Primary Area is the world. In the	183.115	Relations With and Activities in Member and Non-Member Countries
	case of international conferences, the place of	183.125 T	RANSPORT
	meeting is also a Primary Area. Secondary Areas are participants. In relations with and activities in member and non-member countries,	183.130	Organizational Structure Including finances.
	the country involved is entered as a Secondary Area.	183.135	Doctrine and Policies, Objectives
	For international Communist fronts, see 135.700; international organizations as a source of intelligence information, 159.332; government	183.140	Intra-Organizational Activities and Internal Conflicts
	policy relations with and attitudes toward	183.145	International Conferences
183.005	international organizations, 181.000. AGRICULTURAL	183.150	Relations With Other International Organizations
183.01	O Organizational Structure	183.155	Relations With and Activities in Member

83.005 AC	GRICULTURAŁ
183.010	Organizational Structure Including finances.
183.015	Doctrine and Policies, Objectives
183.020	Intra-Organizational Activities and Internal Conflicts
183.025	International Conferences
183.030	Relations With Other International Organizations
183.035 R	Relations With and Activities in Member

183.045 ECONOMIC, COMMERCIAL, FINANCIAL, AND INDUSTRIAL

and Non-Member Countries

183.050 Organizational Structure Including finances.
 183.055 Doctrine and Policies, Objectives

183.060 Intra-Organizational Activities and Internal Conflicts

183.065 International Conferences

183.140 Intra-Organizational Activities and Internal Conflicts

183.145 International Conferences

183.150 Relations With Other International Organizations

183.155 Relations With and Activities in Member and Non-Member Countries

183.165 COMMUNICATIONS (PRESS, RADIO, AND TELEVISION)

183.170 Organizational Structure Including finances.

183.175 Doctrine and Policies, Objectives

183.180 Intra-Organizational Activities and Internal Conflicts

183.185 International Conferences

183.190 Relations With Other International Organizations

183.195 Relations With and Activities in Member

and Non-Member Countries

183.210 Organizational Structure

Including finances.

Including atomic energy for peaceful purposes.

183.205 POWER

International Organizations, Movements, and Conferences (Government and Non-Government) (Continued)	183.350 Relations With Other International Organizations
183.215 Doctrine and Policies, Objectives	183.355 Relations With and Activities in Member
183.220 Intra-Organizational Activities and	and Non-Member Countries
Internal Conflicts	183.365 YOUTH
183.225 International Conferences	183.370 Organizational Structure Including finances.
183.230 Relations With Other International Organizations	183.375 Doctrine and Policies, Objectives
183.235 Relations With and Activities in Member	183.380 Intra-Organizational Activities and Internal Conflicts
and Non-Member Countries	183.385 International Conferences
183.245 ENGINEERING, SCIENCE AND SCIENTIFIC RESEARCH	183.390 Relations With Other International Organizations
For various national scientific and engineering organizations, see specific sciences in Chapter III.	183.395 Relations With and Activities in Member and Non-Member Countries
183.250 Organizational Structure	183.405 RELIGIOUS
Including finances.	183.410 Organizational Structure
183.255 Doctrine and Policies, Objectives	Including finances.
183,260 Intra-Organizational Activities and Internal Conflicts	183.415 Doctrine and Policies, Objectives
183.265 International Conferences	183.420 Intra-Organizational Activities and Internal Conflicts
183.270 Relations With Other International	183.425 International Conferences
Organizations	183.430 Relations With Other International
183.275 Relations With and Activities in Member	Organizations
and Non-Member Countries 183.285 MEDICINE AND HEALTH	183.435 Relations With and Activities in Member
	and Non-Member Countries 183.445 SPORT AND RECREATION
183.290 Organizational Structure Including finances.	183.450 Organizational Structure
183.295 Doctrine and Policies, Objectives	Including finances.
183.300 Intra-Organizational Activities and	183.455 Doctrine and Policies, Objectives
Internal Conflicts	183.460 Intra-Organizational Activities and
183.305 International Conferences	Internal Conflicts
183.310 Relations With Other International Organizations	183.465 International Conferences
183.315 Relations With and Activities in Member	183.470 Relations With Other International Organizations
and Non-Member Countries	183.475 Relations With and Activities in Member
183.325 EDUCATIONAL 183.330 Organizational Structure	and Non-Member Countries
183.330 Organizational Structure Including finances.	183.485 WOMEN
183.335 Doctrine and Policies, Objectives	184.490 Organizational Structure Including finances.
183.340 Intra-Organizational Activities and	183.495 Doctrine and Policies, Objectives
Internal Conflicts	183.500 Intra-Organizational Activities and
183.345 International Conferences	Internal Conflicts

International Organizations, Movements, and Conferences (Government and Non-Government) (Continued)	183.625 International Conferences  For meetings and conferences of national military organizations, see 701.600.
183.505 International Conferences 183.510 Relations With Other International	183.630 Relations With Other International Organizations
Organizations	183.635 Relations With and Activities in Member
183.515 Relations With and Activities in Member and Non-Member Countries	and Non-Member Countries 183.645 LABOR
183.525 CULTURAL (ARTS, LITERATURE, CINEMA) For journalists' organizations, see 183.165.	183.650 Organizational Structure Including finances.
183,530 Organizational Structure	183.655 Doctrine and Policies, Objectives
Including finances.  183.535 Doctrine and Policies, Objectives	183.660 Intra-Organizational Activities and Internal Conflicts
183.540 Intra-Organizational Activities and	183.665 International Conferences
Internal Conflicts	183.670 Relations With Other International
183.545 International Conferences	Organizations
183.550 Relations With Other International Organizations	183.675 Relations With and Activities in Member and Non-Member Countries
183.555 Relations With and Activities in Member and Non-Member Countries	183.685 SOCIAL AND POLITICAL SCIENCES, MORAL IMPROVEMENT
183.565 LEGAL	183.690 Organizational Structure
183.570 Organizational Structure	Including finances.
Including finances.	183.695 Doctrine and Policies, Objectives
183.575 Doctrine and Policy, Objectives	183.700 Intra-Organizational Activities and Internal Conflicts
183.580 Intra-Organizational Activities and Internal Conflicts	183.705 International Conferences
183.585 International Conferences	183.710 Relations With Other International
183.590 Relations With Other International	Organizations
Organizations 183.595 Relations With and Activities in Member	183.715 Relations With and Activities in Member and Non-Member Countries
and Non-Member Countries	183.725 PEACE, FRIENDSHIP, RELIEF, AND SOCIAL
183.605 POLITICAL AND MILITARY	REHABILITATION
Including international federation movements and international non-Communist insurgent	183.730 Organizational Structure Including finances.
organizations.  For international Communist insurgent groups,	183.735 Doctrine and Policies, Objectives
see 135.243; international non-Communist insurgent activities, see also 720.000.	183.740 Intra-Organizational Activities and Internal Conflicts
183.610 Organizational Structure	183.745 International Conferences
Including finances.	183.750 Relations With Other International
183.615 Doctrine and Policies, Objectives	Organizations
183.620 Intra-Organizational Activities and Internal Conflicts	183.755 Relations With and Activities in Member and Non-Member Countries

## CHAPTER II

# 200.000 SOCIAL AND CULTURAL STRUCTURE AND INSTITUTIONS

#### SUBJECT MODIFIERS

The subject modifiers listed below may be combined with any appropriate code in Chapter II.

024	Organization	145	Navy	
025	Description and/or Location of Facilities	150	Air Force	
026	Underground Installations	151	Rocket Forces	
072	Underwater (Submarine) Related	153	Civilian Police	
073	Chemical Warfare Related	155	Marines and Naval Infantry	
074	Biological Warfare Related		•	
075	Atomic Energy Related	157	Coast Guard	
077	Space Related	159	Reserves	
078	Guided Missile Related	161	Border (Frontier) and Coastal Guards	
079	Possible, Suspicious, Unusual, or Suspected Sites or	163	Interior Guards	
	Sightings, Activities, or Events	165	Militia, National Guards	
135	Military in General	167	Unconventional Forces (Guerrillas, Partisans, etc.)	
140	Army	169	Military and Militarized Societies, Clubs	

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201.000	Social Organization
	For tribes, see 141.000.

201.100 FAMILY

201.300 ECONOMIC CLASSES

For population structure-composition by economic characteristics, see 255.330.

201,400 COLOR AND ETHNIC RELATIONS

For ethnic composition of the population, see 255.320; minorities, 141.000.

201.500 OTHER

# 204.000 National Characteristics

204.100 NATIONAL TRAITS (HUMOR, FRUGALITY, ETC.) 204.200 ANTHROPOLOGICAL CHARACTERIS-

TICS (PHYSICAL FEATURES, FACIAL CHARACTERISTICS, ETC.)

#### 207.000 Customs and Manners

207.100 NATIONAL HOLIDAYS AND CELEBRATIONS

207.200 FLAGS, EMBLEMS, ANTHEMS

207.300 OFFICIAL CEREMONIES AND DECORATIONS

Area Rule, if awarded to foreigners: Primary Area is country giving award or decoration; Secondary Area is nationality of recipient.

For military ceremonies and decorations, see 701.300.

**207.400 ETIQUETTE** 

207.500 CLOTHING

For commodity and research aspects, see 606.511, 608.250, 610.300.

207.600 PERSONAL EFFECTS

207.700 RECREATION AND ENTERTAINMENT For entertainment industry, see 403.400;

international sport and recreation organizations and conferences, 183.445.

207.710 Athletics and Sports

207.790 Other

Customs and Manners (Continued)	210.175 Ukrainian
207.900 OTHER (Feb 61)	210.180 Wend, Serbian
207.910 Birth, Home, and Sex Customs (Feb 61) 207.920 Treatment of the Dead (Feb 61)	210.185 White Russian
207.920 Treatment of the Dead (Feb 61) Including cemeteries.	210.195 Teutonic
210.000 Languages and Cultures	210.200 Danish
For language training, see 236.261; minorities	210.205 Dutch
and tribes, 141.000.	210.210 English
210.005 EUROPEAN	210.215 Flemish
210.010 Baltic, Finno-Ugrian, Thraco-Illyrian	210,220 German
210.015 Albanian	210.225 Icelandic
210.020 Estonian	210.230 Norwegian
210.025 Finnish	210.235 Swedish
210.030 Hungarian	210.240 Yiddish
210.035 Lettish, Latvian	210.245 Other
210.040 Lithuanian	Including Faroese, Frisian, Gothic, etc.
210.050 Celtic	210.255 Miscellaneous
Including Breton, Cornish, Gaelic, Irish, Welsh.	Including Basque, Esperanto, Maltese, Romany, etc.
210.060 Italic, Romance	210.300 NON-EUROPEAN
210.065 French	210.305 African
210.070 Italian	Including Afrikaans, Bantu, Swahili, etc.
210.075 Latin	For Arabic, see 210.600.
210,080 Portuguese	210.350 East Asiatic and Oriental, except Indian
210.085 Rumanian	210.355 Burmese
210.090 Sardinian	210.360 Cambodian
210.095 Spanish	210.365 Chinese
210.100 Other	210.370 Japanese
Including Catalan, Provencal, Rhaetic,	210.375 Korean
Vaudois, Walloon.	210.380 Laotian
210.110 Minoan, Mycaenean, Hellenic	210.385 Mongolian
210.115 Cypriote	210.390 Nepali
210.120 Cretan	210.395 Siamese (Thai)
210.125 Greek	210.400 Sinhalese (Ceylonese)
210.135 Slavonic	210.495 Tibetan
210.140 Bulgarian	210.505 Indian
210.145 Czech, Bohemian	Including Bengali, Gujarati, Hindi, Punjabi,
210.150 Polish	Sindhi, Tamil, Telugu, Urdu, etc.
210.155 Russian	210.525 Iranian
210.160 Serbo-Croatian	210.530 Armenian
210.165 Slovak	
	210.535 Georgian 210.540 Pashto

## Languages and Cultures (Continued)

210.545 Persian

210.555 Pacific Ocean

210.560 Fiji

210.565 Javanese

210.570 Malaya

210.575 Maori

210.580 Moro

210.585 Tagalog

210.595 Semitic

210.600 Arabic, Moslem Cultures

210.605 Hebrew

210.610 Syrian

210.615 Turkish (Yakut)

210.625 Western Hemisphere

210.630 Eskimo

210.635 North American Indian

210.640 South and Central American Indian

# 213.000 Cultural Relations and Rivalry with Foreign Countries and Dependencies

Area Rule: Primary Area is country initiating cultural relations; Secondary Area is country toward which relations are directed.

For cultural influence and penetration, see 179.200; economic relations with foreign countries, 485.000-495.000; military relations with foreign countries, 701.440, 716.000; political relations with dependencies, 177.000; policy relations with fareign countries, 177.000.

## 213.100 TREATIES AND AGREEMENTS

Including negotiations.

Area Rule: all countries involved are Primary Areas.

# 213.200 EXCHANGE OF PERSONS

Area Rule: Primary Area is country sending exchange; Secondary Area is country receiving exchange.

For foreign students in country, see 236.310; exchange of scientific personnel, 309.300.

#### **B. INSTITUTIONS**

#### 233.000 Religion

For international religious organizations and conferences, see 183.405; religious organizations as sources of intelligence information, 159.334; religious training, 236.255; religious organizations of political significance, 139.810.

233.010 GOVERNMENT POLICIES; LAWS, LEGISLATION, AND DECREES

For religious freedom and rights, see 113.280.

#### 233.020 CHRISTIAN FAITHS

233.025 Catholic, Roman

233.030 Structure, Organization

233.035 Theology, Dogma, Beliefs

233.040 Shrines

233.045 Missionary Activities

Area Rule, for foreign missionary activities: Primary Area is location of organization initiating missionary activities; Secondary Area is country toward which missionary activities are directed.

233.050 National Conferences

For international religious conferences, see 183.405.

233.055 Membership

233.060 Internal Conflicts (Religious and Organizational)

233.065 Relations with and Attitudes toward Foreign and Domestic Religious Faiths and Denominations (Catholic and Non-Catholic)

Area Rule, if foreign: Primary Area is location of religious organization initiating relations or attitudes; Secondary Area is nationality of organization toward which relations are directed.

233.070 Political Activities and Attitudes

233.075 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals

For religious freedom and rights, see 113,280.

233.080 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other Organizations and Individuals

Area Rule: Primary Area is location of organization initiating relations or attitudes; Secondary Area is country or location of group toward which relations or attitudes are directed.

233.090 Orthodox, Eastern, or Greek Christian
Area Rules: see corresponding subheadings
of 233.025.

233.095 Structure, Organization

233.100 Theology, Dogma, Beliefs

Religion (Continued)	233.210 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other
233.105 Shrines	Organizations and Individuals
233.110 Missionary Activities	233.300 NON-CHRISTIAN FAITHS
233.115 National Conferences	233.305 Far Eastern
For international religious conferences, see 183.405.	Including Buddhism, Hinduism, Shintoism, Caodaism, etc. Area Rules: see corresponding subheadings
233.120 Membership	of 233.025.
233.125 Internal Conflicts (Religious and	233.310 Structure, Organization
Organizational)	233,315 Theology, Dogma, Beliefs
	233.320 Shrines
233.130 Relations with and Attitudes toward  Domestic and Foreign Religious Faiths and Denominations	233.325 Missionary Activities
(Orthodox, Eastern, or Greek Christian, and Non-Orthodox, Non-Eastern, and Non-Greek Christian)	233.330 National Conferences  For international religious conferences, see 183.405.
233.135 Political Activities and Attitudes	233.335 Membership
233.140 Relations with and Attitudes toward Domestic Government, Political Parties, and Other	233.340 Internal Conflicts (Religious and Organizational)
Organizations and Individuals  For religious freedom and rights, see 113.280.	233.345 Relations with and Attitudes toward Domestic and Foreign Religious Faiths and Denominations (Far Eastern and Non-Far Eastern)
233.145 Relations with and Attitudes toward	233.350 Political Activities and Attitudes
Foreign Governments, Political Parties, and Other Organizations and Individuals	233.355 Relations with and Attitudes toward Domestic Government, Political Parties, and Other
233.155 Protestant	Organizations and Individuals
Area Rules: see corresponding subheadings of 233.025.	For religious freedom and rights, see 113.280.
233.160 Structure, Organization	233.360 Relations with and Attitudes toward
233.165 Theology, Dogma, Beliefs	Foreign Governments, Political Parties, and Other Organizations and Individuals
233.170 Shrines	233,370 Jewish
233.175 Missionary Activities	Area Rules: see corresponding subheadings
233.180 National Conferences	of 233.025.
For international religious conferences,	233.375 Structure, Organization
see 183.405.	233.380 Theology, Dogma, Beliefs
233.185 Membership	233.385 Shrines
233,190 Internal Conflicts (Religious and	233.390 Missionary Activities
Organizational)	233.395 National Conferences
233.195 Relations with and Attitudes toward Domestic and Foreign Religious Faiths and Denominations (Protestant and Non-Protestant)	For international religious conferences, see 183.405.

233.200 Political Activities and Attitudes

233.205 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals

For religious freedom and rights, see 113.280.

(Jewish and Non-Jewish)

233.405 Internal Conflicts (Religious and

233.410 Relations with and Attitudes toward

Organizational)

Domestic and Foreign Religious Faiths and Denominations

Religion :	(Continued)
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233.415 Political Activities and Attitudes

233.420 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals

For religious freedom and rights, see 113,280.

233.425 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other Organizations and Individuals

233.435 Moslem

Area Rules: see corresponding subheadings of 233,025.

233.440 Structure, Organization

233.445 Theology, Dogma, Beliefs

233.450 Shrines

233.455 Missionary Activities

233.460 National Conferences

For international religious conferences, see 183.405.

233.465 Membership

233.470 Internal Conflicts (Religious and Organizational)

233.475 Relations with and Attitudes toward Domestic and Foreign Religious Faiths and Denominations (Moslem and Non-Moslem)

233.480 Political Activities and Attitudes

233.485 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals

For religious freedom and rights, see 113.280.

233.490 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other Organizations and Individuals

233.600 MISCELLANEOUS FAITHS

Area Rules: see corresponding subheadings of 233.025.

233.605 Structure, Organization

233.610 Theology, Dogma, Beliefs

233.615 Shrines

233.620 Missionary Activities

233.625 National Conferences

For international religious conferences, see 183.405.

233.630 Membership

233.635 Internal Conflicts (Religious and Organizational)

233.640 Relations with and Attitudes toward Domestic and Foreign Religious Faiths and Denominations

233.645 Political Activities and Attitudes

233.650 Relations with and Attitudes toward Domestic Government, Political Parties, and Other Organizations and Individuals

For religious freedom and rights, see 113.280.

233.655 Relations with and Attitudes toward Foreign Governments, Political Parties, and Other Organizations and Individuals

#### 236.000 Education

For cultural and educational freedom, see 113.220; international educational organizations and conferences, 183.325; literacy, 255.351.

236.100 GOVERNMENT POLICIES; LAWS, LEGISLATION, AND DECREES

236.110 Political Indoctrination through Education For political indoctrination in general, see 157.613.

# 236.200 EDUCATIONAL SYSTEM

For military and premilitary training, see 763.000-775.390.

236.201 Pre-School

236.203 Elementary and Secondary

236.205 Schools

For school construction, see 403.150.

236.207 Equipment and Teaching Aids

236.211 Higher Education

236.213 Universities

For school construction, see 403.150.

236.215 Equipment and Teaching Aids

236.217 Scholarships

For scholarships for foreigners and nationals studying abroad, see 236.311.

236.221 Specialized Education

Including curricula and training.

236.223 Engineering, Science, and Technology

236.225 Natural Sciences

236.231 Medical Sciences

236.233 Physician

Training to practice clinical medicine.

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# **Education** (Continued) 236.235 Medical Research Dentistry 236.237 236,239 Nursing 236.241 Veterinary Medicine 236.243 Pharmacy 236.245 Engineering 236.251 Education Including teacher training. 236.253 Law 236,255 Religion 236.257 Agriculture 236.259 Social Sciences 236.261 Languages 236.263 Humanities (Art, Literature, Music, etc.) 236.270 Foreign Service and Diplomatic Training (Feb. 61) 236.271 Vocational Institutes and Training For on-the-job training, see 455.120 with appropriate modifiers. 236.275 Schools in Other Countries (e.g., American University in Beirut) Area Rule: Primary Area is nationality of school; Secondary Area is location of school. 236.281 Adult Education 236.290 Availability of Teaching Personnel (Sept. 62) 236.300 SPECIAL STUDENTS 236.310 Students Abroad Area Rule: Primary Area is country from which students came; Secondary Area is

which students came; Secondary Area is country offering scholarship or location of study. For exchange programs, see 213.200; policy toward foreigners and foreign officials temporarily residing in country, 157.800; for scientists teaching abroad, see 309.300.

236.311 Scholarships

236.330 Other

Including handicapped, mentally retarded, etc.

# 239.000 Arts and Letters

For arts and letters used as Communist propaganda media, see 135.563; arts and letters used as non-Communist propaganda media, 163.100; humanities training, 236.263; censorship, 157.500.

239.100 ARCHITECTURE AND CIVIC ARTS Including regional and city planning.

239.200 PAINTING, DRAWING, SCULPTURE

239.300 MUSIC Including opera.

239.400 THEATER AND CINEMA
For motion pictures as a commodity, see 694.200.

239.500 LITERATURE

239.600 NEWSPAPERS AND MAGAZINES

For foreign press and radio as a source of intelligence information, see 159.331; freedom of press and radio, 113.211; censorship, 157.500.

239.610 News Agencies (Feb. 61)

239.700 PHOTOGRAPHY

For scientific aspects of photography, see 319.353; photographic equipment, 694.150.

# 242.000 Cultural Groups and Movements

For Communist party cultural fronts, see 135.919; international cultural organizations and conferences, 183.525; non-party blocs and movements of political significance, 139.000.

# 245.000 Social Sciences and Allied Sciences (Economics, History, Political Science, etc.)

For specific topics of social science interest, e.g., politics, see appropriate subjects elsewhere in the ISC; for social science education, see 236.259.

245.100 ORGANIZATIONS AND FACILITIES

For international social and political science organizations and conferences, see 183.685.

245.200 LIBRARIES AND LIBRARY SCIENCE

For electronic data processing equipment, see
676.000; data processing and information
storage, control, and retrieval, 311.300.

245.300 PSYCHOLOGY
Including clinical, industrial, educational, and social psychology.

For psychological aspects of military, space, and underwater medicine, see 355.200.

# C. POPULATION

255.000 Population Data, Movements, and Policies

255.100 CENSUS METHODS

255.200 GEOGRAPHIC DISTRIBUTION

255.210 Urban/Rural Distribution

# Population Data, Movements, and Policies (Continued)

255.300 POPULATION STRUCTURE

Enter here overall population statistics.

255.310 Age-Sex Composition

255.320 Ethnic Composition

255.321 Racial and Nationality Composition Including aliens normally resident in the country.

For color and race relations, see 201.400; policy toward foreigners residing in country, 157.800; refugees, exiles, and displaced persons, 255.451.

255.322 Linguistic Composition
For languages and cultures, see 210.000.

255.330 Composition by Economic Characteristics
For economic classes as an aspect of social
organization, see 201.300.

255.331 Economically Active Population
For specific labor subjects, see 453.000463.900.

255.332 Economically Inactive Population Including students, housewives, retired persons, etc.

255.340 Marital Composition
Including single, married, widowed, divorced.
For marriages and divorces, see 255.412.

255.350 Composition by Educational Characteristics

255,351 Literacy

255,352 Other

255.360 Composition by Other Characteristics

255.400 POPULATION CHANGES

255.410 Vital Statistics, Demography

255.411 Births and Deaths
Including life expectancy tables.

255.412 Marriages and Divorces
For marital composition of the population,
see 255.340.

255.420 Migration

255.421 Immigration and Emigration

Area Rule: Primary Area is nationality of migrants and/or country from which emigrating; Secondary Area is country to which immigrating.

For regulation of immigration, see 255.542; resettlement, 255.455.

255.423 Causes, Purposes, Effects

255.425 Illegal Entry and Exit For border controls, see 157.630.

255.441 Transients (Feb. 64)

Area Rule: Primary Area is country of origin; Secondary Area is country of destination.

For alien workers, see 455.174.

255.443 Communist

255,445 Non-Communist

255.451 Refugees, Exiles, and Displaced Persons
Area Rule: Primary Area is nationality of
individuals; Secondary Area is country
where residing.

For policy toward foreigners residing in country, see 157.800; political asylum, 177.200; government exile as an aspect of internal security, 157.380.

#### 255.455 Resettlement

The transfer of refugees, exiles, and displaced persons from one country to another for permanent residence.

Area Rule: Primary Area is nationality of resettled individuals and/or country where individuals are residing before resettlement; Secondary Area is country where they are resettled.

## 255.461 Internal Migration

255.462 Forced Evacuation for Military and Other National Purposes (Feb. 61)

Including evacuation of military dependents.

For restrictions around border areas, see 157.631; civilian defense forced evacuation, 155.200.

#### 255.500 POPULATION POLICIES

255.510 Passports and Visas

255.512 Passports (Feb. 61)

Area Rule: Primary Area is country issuing passport; Secondary Area is place of travel.

255.514 Visas (Feb. 61)

Area Rule: Primary Area is country issuing visa; Secondary Area is nationality of person to whom visa is issued.

255.520 Naturalization

Area Rule: Primary Area is where naturalization is taking place; Secondary Area is nationality of person being naturalized.

For citizenship rights, see 113.260.

# Population Data, Movements, and Policies (Continued)

255.530 Repatriation

Area Rule: Primary Area is country to which repatriating; Secondary Area is country where residing before repatriation.

For prisoner-of-war repatriation, see 723.630; policy toward repatriation of foreigners residing in country, code also 157.800.

255.531 Policy Toward (Own) Repatriates

255.540 Control of Population Growth

255.541 Birth Control and Abortion

255.542 Regulation and Control of Immigration and Emigration

Area Rule: Primary Area is regulating country; Secondary Area is country from which emigrated or to which immigrating.

255.543 Encouragement of Child-Bearing

#### 258.000 Public Opinion and Attitudes

258.100 TOWARD DOMESTIC AFFAIRS

For domestic political affairs and activities, see 131.000 et seq.

258.110 Economic

258.120 Political

258.121 Nationalism

258.130 Minority Groups

#### 258.200 TOWARD FOREIGN AFFAIRS

Area Rule (except 258.230): Primary Area is country having public opinion; Secondary Area is country or nationality of foreigners toward which opinion is directed.

For foreign policy and relations, see 173.000-183.755.

258.210 Domestic Government's Foreign Policy

258.220 Foreign Nations and Nationals

258.230 International Organizations

Area Rule: Primary Area is country having public opinion; no Secondary Area needed.

258.300 WAR AND PEACE

258.310 War

For hostilities, see 720.000-726.400.

258.311 Atomic

258.312 Biological

258.313 Chemical

258.320 Pegce

258.400 COMMUNISM

For anti-Communist attitude, see 136.200.

# 261.000 Statements, Opinions, and Views of Individuals

Opinians of individuals who hold an official position in some organization, e.g., government political party, labor organization, etc., should be indexed as the policy of that organization under other appropriate subjects in the ISC. Enter here views of important personages who cannot be linked to an organized group. If on authoritative statement is made on a specific subject, e.g., support for central government, index also the appropriate subject elsewhere in the ISC. Enter the views of individuals without official positions, e.g., interrogation reports, under the subjects discussed or under public opinion, as appropriate.

#### 261,100 DOMESTIC AFFAIRS

For domestic political affairs and activities, see 131.000 et seq.

261.110 Economic

261.120 Political

261.121 Nationalism

261,130 Minority Groups

#### 261,200 FOREIGN AFFAIRS

Area Rule (except 261.230): Primary Area is nationality of individual expressing opinion; Secondary Area is country or nationality of foreigners toward which opinion is directed.

For foreign policy and relations, see 173.000-183.755.

261.210 Domestic Government's Foreign Policy

261.220 Foreign Nations and Nationals

261.230 International Organizations

Area Rule: Primary Area is nationality of individual expressing opinion; no Secondary Area needed.

261.300 WAR AND PEACE

261.310 War

For hostilities, see 720.000-726.400.

261.311 Atomic

261.312 Biological

261.313 Chemical

261.320 Peace

261,400 COMMUNISM

For anti-Communist attitudes, see 136.200.

# D. HEALTH AND WELFARE

# 271.000 Health, Hygiene, Sanitation

For food supply, dietary levels, see 274.120; international health organizations and conferences, 183.285; medical education, 236.231; medical sciences, 355.000; public health as a medical specialty, 355.460.

271.020 ADMINISTRATION AND ORGANIZATION For Ministry of Health, see 115.551.

271.025 Laws, Legislation, and Decrees

271.030 INTERNATIONAL COOPERATION AND AGREEMENTS

Area Rule: all countries involved are Primary Areas.

271.035 Medical Aid to Foreign Countries

Area Rule: Primary Area is country granting aid; Secondary Area is country receiving aid.

271.040 Personnel

271.045 Equipment

Index specific items by combining the subject modifier 066 preceding Chapter VI with medical equipment, 645.000.

271.050 Loans

271.055 Other

271.060 HEALTH SERVICES (PUBLIC AND PRIVATE)

271.070 DISEASE INCIDENCE

For disease research, see 355.600; alcoholism as a social problem, 277.200; narcotic addiction as a social problem, 277.300; plant and animal disease incidence and control measures, 425.000.

271.075 Typhoid

271.080 Cholera

271.085 Diphtheria

271.090 Dietary Deficiency Diseases Including beri beri, scurvy, etc.

271.092 Heart and Circulatory Diseases (Feb. 61)

271.093 Cancers (Feb. 61)

271.095 Plague

271.100 Scarlet Fever

271.105 Tuberculosis

271.110 Infectious Hepatitis

271.115 Influenza

271.120 Measles

271.125 Poliomyelitis

271.130 Smallpox

271.135 Trachoma

271.140 Malaria

271.145 Other

For industrial accidents, see 457.330.

271.150 DISEASE CONTROL MEASURES

271.155 Malaria Control

271.160 Inoculation and Vaccination

271.170 MEDICAL FACILITIES

271.175 Hospitals

For hospital construction, see 403.145.

271.180 General

271.185 Mental

271.190 Industrial

For industrial accidents, see 457.330.

271,195 Prison

Including prisoner-of-war and forced labor hospitals.

For forced labor and forced labor camps, see 157.370; prisoners-of-war and prisoner-of-war camps, 723.600.

271.200 Military

For military medical care, see 752.100.

271.201 Medical Stations (July 66)

271.205 Veterinary

271.210 Clinics

271.215 Health Resorts, Sanatoria, and Rest Homes

271.217 Laboratories (Feb. 61)

Including clinical and diagnostic laboratories.

271.220 Other (Feb. 61)

271.225 AVAILABILITY OF MEDICAL SUPPLIES
AND EQUIPMENT

For other aspects of medical supplies and equipment, see 645.000; drugs and pharmaceuticals, 619.200.

271.230 Medical and Surgical

271.235 Dental

271.240 Veterinary

271.250 AVAILABILITY OF MEDICAL PERSONNEL

Including physicians, nurses, dentists, laboratory technicians, etc.

For availability of research personnel, including medical researchers, see 307.300.

#### Health, Hygiene, Sanitation (Continued)

271.255 Number and Distribution

Enter here only overall figures.

271.260 Quality

271.270 HYGIENE

271.275 Industrial
For industrial working conditions, see 457.300.

271.280 Rural

271.285 Tropical

271.290 Infant, Child, and Maternal Hygiene (Feb. 61)

271.295 AIR POLLUTION AND SMOG CONTROL Including noxious gases, smoke, dust, etc.

For water pollution, see 271.340.

271.305 DISPOSAL OF RADIOACTIVE WASTES
For other waste disposal systems, see 271.360;
radioactive waste disposal equipment, 633.200.

#### 271,315 SANITATION

271.320 Food Sanitation

271.325 Inspection

271.330 Water Control and Supply System
For construction of water control and conservation projects, see 403.160, hydrology, hydrography, 331.000; water pipelines, 580.000; water as a commodity, 619.985, government planning for conservation, reclamation, irrigation, and flood control, 481.210.

271.331 Control of International Waterways, Headwaters Control (Feb. 61)

Area Rule: Primary Area is country controlling waterway of headwaters; Secondary Areas are countries affected by controls, and the waterway (if area code exists for waterway).

For water boundary claims and water disputes, see 177.720.

271.332 Treaties and Agreements (Feb. 61)

Area Rule: all countries party to an agreement are Primary Areas; Secondary Area is the waterway (if area code exists for the waterway).

271.335 Sources, Quality, Elevation, Yields

271.340 Purification and Pollution
Including pollution of sea water.

For air pollution and smog control, see
271.295.

271.345 Storage

271.350 Distribution

271.355 Dams

271.360 Waste Disposal Systems

For air pollution and smog control, see 271.295; disposal of radioactive wastes, 271.305.

271.365 Urban

271.370 Rural

#### 274.000 Public Welfare

274.100 LIVING CONDITIONS IN GENERAL

For influence of climate on living conditions, see 327.520.

274.110 Availability of Consumer Goods and Services

274.120 Food Supply, Dietary Levels

274.130 Cost of Living

Including retail prices of food and other consumer goods, cost of consumer services and housing, etc.

274.140 Housing Conditions

For housing construction, see 403.155; military housing, 752.200; housing for Communist party elite, 135.611.

274.150 Disasters

Including descriptions of hurricanes, volcanoes, typhoons, explosions, floods, etc., which affect large masses of people.

For scientific aspects of natural disasters, see atmospheric disturbances, 327.255, seismology, 323.300; valcanology, 325.210.

274.200 SOCIAL SECURITY

274.210 **Pensions** 

274.220 Social Insurance

Including accident, health, old age, unemployment, etc.

For other types of insurance, see 479.000.

274.300 WELFARE SERVICES (PUBLIC AND PRIVATE)
For health services, see 271.060.

274.310 Emergency Relief (Domestic and Foreign)

Area Rule, if foreign: Primary Area is country granting relief; Secondary Area is country receiving relief.

274.320 War Relief (Domestic and Foreign)

Area Rule, if foreign: Primary Area is country granting relief; Secondary Area is country receiving relief.

277.000 Social Problems

For crimes, see 153.200.

271.100 JUVENILE DELINQUENCY

277.200 ALCOHOLISM

For medical aspects, see 355.670.

277.300 NARCOTIC ADDICTION

For medical aspects, see 355.670.

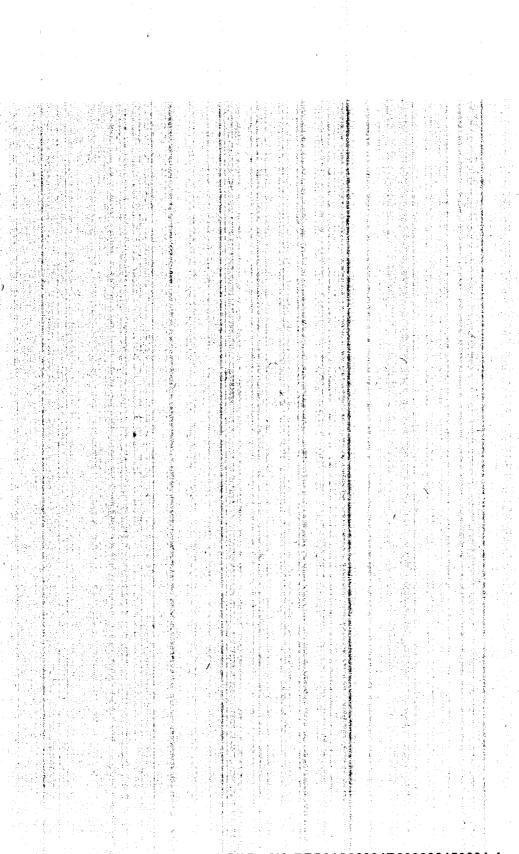
277.400 SOCIAL CHANGE

277.410 Impact of Communism

277.420 Impact of Industrialization

277.500 OTHER

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Approved For Release 2003/05/05 : CIA-RDP81S00991R000300150001-4

#### CHAPTER III

## 300.000 SCIENCE AND TECHNOLOGY, ENGINEERING

This Chapter is concerned with scientific and engineering organizations, fields of interest, and processes. Some of the subjects in this Chapter deal with observable data rather than with pure research or development, e.g., climatic conditions, 327.510, physical geography, 333.300, survival data and techniques, 333.650, etc. For research on specific commodities combine subject modifier 080 with the appropriate commodities in Chapter VI.

#### SUBJECT MODIFIERS

The subject modifiers listed below may be combined with any appropriate subject in this Chapter.

024	Organization (July 64)	140	Army
025	Description and/or Specific Pin-Point Location of	145	Navy
	Facilities (July 64)	150	Air Force
026	Underground Installations (May 63)	151	Rocket Forces (May 63)
027	Sabotage, Safety, Security, Vulnerability (May 63)		
029	Manpower (Labor Force) (Oct 65)	153	Civilian Police (May 66)
032	Construction, Repair, and Expansion (May 63)	155	Marines and Naval Infantry (July 64)
072	Underwater (Submarine) Related (Oct 65)	157	Coast Guard (July 64)
073	Chemical Warfare Related (Oct 65)	159	Reserves (July 64)
074	Biological Warfare Related (Oct 65)	161	Border (Frontier) and Coastal Guards (July 64)
075	Atomic or Nuclear Energy Related (Oct 65)	163	Interior Guards (July 64)
077	Space Related (Oct 65)	165	Militia, National Guard (July 64)
078	Guided Missile Related (Oct 65)	167	Unconventional Forces (Guerrillas, Partisans, etc.)
079	Possible, Suspicious, Unusual, or Suspected (Oct 65)		(July 64)
135	Military in General	169	Military and Militarized Societies, Clubs (July 64)

#### A. GENERAL

For military research and development policy, see 713.000; Ministry of Science, 115.521; Ministry of Space and/or Astronautics, 115.523; scientific and engineering training, 236.223.

## 301.000 Research Organizations and Facilities, National

For specific types of scientific and technical organizations, see subject subdivisions under each major science and technology in this Chapter. For international scientific and engineering organizations and conferences, see 183.245; international Communist front scientific organizations, 135.859.

#### 303.000 Government's Scientific Policy

For scientific budget, see 307.100.

303.100 PLANS AND PROGRAMS Including state plans for science.

303.110 Nuclear (May 63)

303.120 Space (May 63)

303.200 POLITICAL - IDEOLOGICAL INTERFER-ENCE (E.G., THE LYSENKO GENETIC CONTROVERSY)

305.000 History and Philosophy of Science, Scientific Method, Scientific Trends

## 307.000 Scientific Capabilities and Vulnerabilities

307.100 SCIENTIFIC BUDGET AND NON-GOVERNMENTAL FINANCIAL ASSISTANCE
For national budget, see 475.200.

307,200 AVAILABILITY OF FACILITIES AND EQUIPMENT

307.300 AVAILABILITY OF SCIENTIFIC PERSONNEL

307.400 UTILIZATION OF SCIENTIFIC PERSONNEL

## 309.000 Scientific Relations with Foreign Countries

Area Rule: Primary Area is country initiating relations; Secondary Area is country toward which relations are directed.

309.100 TREATIES AND AGREEMENTS

Area Rule: all countries involved are Primary Areas. For cultural agreements, see 213.100; defense agreements, 716.000; economic agreements, 493.100; political agreements, 177.400.

#### 309,200 EXPLOITATION OF FOREIGN TECHNOLOGY

Devious and open methods of securing and opplying foreign technical information.

Area Rule: Primary Area is country exploiting foreign technology; Secondary Area is country being exploited.

309:300 EXCHANGE OF SCIENTIFIC PERSONNEL (May 62)

Including scientists teaching obroad.

Area Rule: Primary Area is country sending exchange; Secondary Area is country receiving exchange.

For cultural exchange, see 213.200; scientists studying abroad, 236.310; technical and scientific missions, 173.500; foreign medical aid personnel, 271.040.

#### 311.000 Other

311.100 SCIENTIFIC MEETINGS AND CONFERENCES, NATIONAL

For international scientific and engineering organizations and conferences, see 183.245.

311.200 PRIZES AND AWARDS

Area Rule: If awarded to foreigners: Primary Area is country giving prize or award; Secondary Area is nationality of receiver. For scholarships, see 236.217 or 236.311.

311.300 DATA PROCESSING; INFORMATION STORAGE, CONTROL, AND RETRIEVAL For electronic data processing equipment, see 676.000; libraries and library science, 245.200.

311.310 Organizations and Facilities (Feb. 61)
Including data processing computer centers,
documentation centers, etc.

311.320 Machine Translation (Feb 61)

311.330 Programming (Feb 64)

311,400 SCIENTIFIC AND TECHNICAL STANDARDS (May 62)

For inspection and testing of specific commodities, combine subject modifier 041 preceding Ch. VI with the appropriate commodities listed therein. For weights and measures, see 411.000; commodity standards, 409.110.

311.410 Organizations and Facilities (Feb 64)

311.420 Materials Testing in General (Mar 66)
For metallurgical testing, see 367.300.

#### **B. MATHEMATICS AND PHYSICAL SCIENCES**

For natural science training, see 236.225.

#### 315.000 Mathematics

Enter here information on the status of mathematics or research in the field of mathematics. Do not enter here information on mathematics used as a method of solving problems in other fields, e.g., physics. For computers, see 676.500.

315.050 ORGANIZATIONS AND FACILITIES

For international scientific organizations and conferences, see 183.245.

315.100 MATHEMATICAL AND SYMBOLIC LOGIC, PHILOSOPHY OF MATHEMATICS

315.150 ARITHMETICAL THEORY OF NUMBERS

Including numeration, fractions, general properties of numbers, congruences and diophantine equations of the first degree, systems of residues, quadratic residues, quaternions with integral coefficients, complex numbers, prime numbers, arithmetical theory of continued fractions, transcendental numbers, farey series, polygonal numbers, etc.

315.200 ALGEBRA

Including binomial theorem, calculation of roots, transcendental equations, Galois' group theory and solution of higher degree equations by radicals, rational fractions, algebraic interpolation, determinants and matrices, linear substitutions, invariants and covariants, theory of imaginaries and of complex quantities, vector analysis, etc.

#### Mathematics (Continued)

315.250 GEOMETRY

Including plane and solid geometry; analytical and coordinate geometry, i.e., plane or two dimensional geometry, curves, geometry in space, vector methods, multidimensional analytical geometry; projective geometry, i.e., methods of topographical projections, stereotomy, cyclography, shadow representation, descriptive geometry; non-Euclidean geometry, topology, etc.

#### 315.300 TRIGONOMETRY, POLYGONOMETRY

315.350 ANALYSIS

Including calculus, general; differential and integral calculus; functions, i.e., functions of the real variables, infinite series, analytic functions of a complex variable, conformal representation, Dirichlet's problem, boundary value problem, functions of several complex variables, definite integrals, Eulerian integrals, elliptic functions, hyperelliptic, abelian and automorphous functions; differential and partial differential equations, recurrent series, finite difference, etc.

315.400 SPECIAL METHODS OF CALCULATION Including nomography, i.e., graphic representation of numerical relations; logarithmic, trigonometric and other tables; mathematic puzzles and games, etc.

## 315.900 OTHER MATHEMATICAL THEORIES AND APPLICATIONS

315.910 Combinatorial Analysis

315.920 Probability

315.930 Mathematical Statistics and Analysis
For statistical systems and methods used in
assessing economic data, see 443.400.

315.931 Other Including biometrics, actuarial science, etc.

For life expectancy tables, see 255.411.

315.940 Linear Programming

315.950 Theory of Games

#### 317.000 Astronomy, Astrophysics

For Ministry of Space and/or Astronautics, see 115.523; astronautics, see 385.000; astronautic vehicles, 662.000 et seq.; astrophysical instruments, 647.000; astrobiology, 343.500.

#### 317,100 ORGANIZATIONS AND FACILITIES

For international scientific organizations and conferences, see 183.245.

## 317.200 THEORETICAL ASTRONOMY, CELESTIAL MECHANICS

The motions of the heavenly bodies under the forces of graviation. Description and determination of orbits.

## 317.300 PRACTICAL ASTRONOMY, OBSERVATIONAL ASTRONOMY

Including astronomical time or chronology, prediction of eclipses, occultations and transits, determination of positions of astronomic bodies, etc.

## 317.310 Celestial Navigation (Feb 61) For celestial navigation equipment, see 672.900.

317.320 Star Charts (Sept 62)

# 317.330 Astronomical Expeditions (Mar 66) Area Rule, if to foreign areas: Primary Area is country sending expedition; Secondary Area is location of expedition.

## 317.400 DESCRIPTIVE ASTRONOMY, ASTROPHYSICS For astronautics, see 385.000.

317.410 Universe and Its Structure, Cosmology
The entire celestial cosmos; the totality of observed or postulated physical whole.
Including cosmogony, i.e., hypotheses concerning the origin and future of the universe.
For cosmic rays, see 319.475.

#### 317.420 Radio Astronomy

The detection of radio waves generated in space and the detection of meteors by the use of radio echo techniques.

#### 317.500 Solar or Planetary System, Planets in General

317.510 Sun

For solar radiation, see 327.260.

317.520 Moon For tides, see 329.430, 331.323.

317.530 Mercury

317.540 Venus

317.550 Mars

317.560 Asteroids

317.570 Jupiter

317,580 Saturn

317.590 Uranus

317.600 Neptune

317.610 Pluto

317.620 Comets

317.630 Meteors, Bolides, Fireballs

317.640 Micrometeorites

317.650 Earth (Considered Astronomically)

317.700 Stars

#### 319.000 Physics

For biophysics, see 355.330; geophysics, 323.000; physics instruments, 649.300.

319.010 ORGANIZATIONS AND FACILITIES

for international scientific organizations and conferences, see 183.245.

319.020 GENERAL PRINCIPLES OF PHYSICS

319.025 Relativity Principle

319.030 Principles of Constancy and Variability

319.035 Quantum Theory, Wave Mechanics

319.040 Principles of Action and Reaction

319.045 Principle of Causality and Probability

319.050 Unified Field Theories

319.055 Other

Including similarity principle, linearity, parity,

## 319.060 TECHNIQUES AND METHODS OF ADVANCED PHYSICS INVESTIGATION

Including magnetism, electric wave, pressure, extreme low temperature, extreme high temperature, bombardment, and other procedures.

#### 319.070 MECHANICS

The branch of physics which deals with the effects of forces upon bodies at rest or in motion.

319.075 General and Solids

319,080 Kinematics

The geometry of abstract motion without regard to forces or bodies of matter.

319.085 Statics

Deals with particles or bodies in equilibrium under the action of forces or of torques. Treats of the composition and resolution of forces, the equilibrium of bodies under balanced forces, and such properties of bodies as center of gravity and moment of inertia.

319.090 Dynamics, Kinetics

Pertains to the description of the motion of systems of particles under the influence of forces. Dynamics deals with the causes of motion, as opposed to kinematics, which deals with its geometric description, and to statics, which deals with the conditions for lack of motion.

319.095 Work, Energy, Friction

Including weight; mass; specific gravity; sliding, slipping, or rolling friction; conservation of energy; energy of space; potential energy; collisions; impact; etc.

319.100 Gravitation, Ballistics

319,105 Gravitation

Laws of falling objects, pendulum theory, etc.

319.107 Antigravitation (Feb 61)

319.110 Ballistics

Laws of motion of projectiles, e.g., spin, deviation, atmospheric influences, motion in the barrel and penetration into the object struck, etc.

319.115 Other

319.125 Mechanics of Liquids

319.130 Properties

That which is inherently characteristic of a liquid and naturally essential to it, e.g., fluidity.

319.135 Statics

Hydrostatics-study of the static equilibrium of liquids.

319.140 Dynamics

Hydrodynamics-study of the dynamics of liquid in motion, e.g., boundary layer, cavitation, mixing, flow through pipes, velocity and quantity rate of flow, etc.

For hydrology, see 331.000.

319.145 Kinetic Theory of Liquids

Including osmosis, solution and solubility, crystallization, etc.

319.147 Magneto Hydrodynamics (Feb 61)

319.150 Surface Phenomena

Including surface tension, thin films, bubbles, capillarity, etc.

319.160 Mechanics of Gases

319.165 Properties

That which is inherently characteristic of a gas and naturally essential to it, e.g., density, elasticity.

319.170 Aerodynamics

The study of the flow of gases in conduits; the effects of winds on static structures, such as buildings, chimneys, and bridges; and the effect on moving bodies of the atmosphere through which they move, e.g., aircraft, missiles. Including heat transfer, flow velocity, compressibility, lift, drag, wind tunnel flow studies, stresses an structures, boundary layer problems, etc.

For aeronautical engineering, see 369.500; guided missile engineering, 369.800; astronautics, 385.000.

Physics (Continued)

319.180 Re-entry into the Earth's Atmosphere
The problems associated with the
return of a ballistic missile or space
vehicle to the earth's atmosphere.

For re-entry of manned space flight, see 385.314; re-entry of artificial satellite, 385.712.

319.185 Kinetic Theory of Gases, Continuity of State

Continuity of state is the transition between two states, as between the gaseous and liquid states, in either direction; without discontinuity or abrupt change in physical properties.

319,190 Vacuum Physics

#### 319.200 ACOUSTICS, VIBRATIONS, SOUND

Acoustics is the science of sounds; ultrasonics, aeroacoustics, macrosonics, radiation and scattering, hydroacoustics or underwater sound, ship noise and quieting.

Including the propagation and conduction of all kinds of material vibration-their generation, perception, measurement, reproduction, and control.

For acoustic detection, location, and control equipment, see 673.200; acoustic electronic countermeasure systems, 597.000; acoustics of sea water, 329.220; acoustics of fresh water, 331.312; acoustic phenomena, 327.350; acoustic detection systems, 595.200; ship acoustic signatures, combine subject modifier 047 with appropriate codes in 656.000 section; aircraft acoustic signatures, combine subject modifier 047 with appropriate codes in 657.000 section.

319.205 Theory of Vibration, Sounds
Including transverse, longitudinal, torsion
waves, and harmonics.

319.210 Subsonic, Supersonic, and Ultrasonic Acoustics; Vibrations

319.215 Subsonic

319.220 Supersonic, Ultrasonic

319,222 Shock Waves (Macrosonics) (Feb 61)

319.225 Propagation and Transmission of Sounds, Vibrations

Including velocity, radiators, reflection, echo, resonance phenomena, refraction, diffraction, polarization, etc.

For death rays and waves, see 690.100.

319.235 Analysis and Synthesis of Vibrations

319.240 OPTICS, LIGHT

The branch of physics which deals with the phenomena of light and all phenomena associated with electromagnetic waves, with wave lengths greater than x-rays and shorter than microwaves.

For optical instruments, see 644.000.

319.245 Theory of Light

Including emission, wave, electromagnetic, and quantum theories.

319,247 Quantum Resonance Phenomena (Sept 62)

Including EPR (electron paramagnetic resonance); NMR (nuclear magnetic resonance); CR (cyclotron resonance); ESR (electron spin resonance).

For masers, see 677.950.

319.250 Visible Light Rays, Infrared and Ultraviolet Waves

319.255 Visible Light Rays

319.260 Infrared (and longer) Waves

For various infrared applications, see guided missile infrared guidance equipment, 688.350; infrared detection, location, and control equipment, 673.100; various infrared tuses, 681.710 et seq.; various infrared fire control equipment, 681.655 et seq.

319.261 Sources of Infrared Radiation (Feb 61)
Including thermal, arc, spark, chemical,
phosphorescent, fluorescent, electron
beam excitation, gas discharge, etc.

319.262 Background and Target Emission (Feb 61)

The intensity and pattern of infrared radiation given off by natural bodies, e.g., sky, water, and by man-made abjects, e.g., buildings, personnel, vehicles, missiles, aircraft, etc.

319.265 Ultraviolet (and shorter) Waves

319.275 Light Radiation, Energy

319.280 Effects of Radiation

Including thermal, luminous, mechanical, electrical, photoelectric, chemical, actinic, and magnetic effects.

319.285 Velocity of Light

319.290 Energy and Spectral Distribution,
Black Body Radiation
Including Kirchhoff, Stefan, Wien.

319.295 Other

#### Physics (Continued)

319.305 Transmission, Absorption, Emission

319.310 Geometrical Optics, Reflection, Refraction Including rectilinear propagation, shadow, mirror and lens optics, prisms, etc.

319.315 Absorption
Including transparency, light filters,
dichroism, pleochroism, pleochroic haloes,
etc.

319.320 Diffusion

319.325 Luminescence, Fluorescence, Phosphorescence
Including scattering, Raman effect.

319.330 Other

319.340 Interference, Diffraction

319.345 Polarization, Double Refraction

319.350 Colors and Their Properties

319.353 Photography (May 62)

For photography as an art, see 239.700;
photographic equipment, 694.150; photographic equipment carried by astronautic

vehicles, 662.000 and 663.000.

319.354 Microscopy (May 63)
Including electron and ion microscopy.
For molecular spectroscopy, see 319.616.

319.355 Other

319.356 Optical Properties of Materials (Feb 61)
Including gases, liquids, metals, glasses,
crystals, plastics, etc.

#### 319.365 HEAT, THERMODYNAMICS

319.370 General Theory
Including temperature, distribution, heat potential, quantity.

319.375 Heat Transference, Transmission
Including conduction, heat insulating power,
heat transfer, exchange, convection, etc.

319.385 Effect of Matter on Heat and Heat Radiation Including reflection, refraction, absorption, heat radiation, heat transmission properties, etc.

319.395 Effect of Heat on Matter
Including change of volume; expansion;
contraction; change of state; transformations,
e.g., solid-to-liquid; fusion; solidification;
melting and freezing points; vaporization
and condensation; boiling point, dew point,
and allotropic transformation; critical points;
incandescence; high temperature phenomena;
combustion; flames; low temperature
phenomena; etc.

319.405 Temperature, Heat Quantity Measurement, Control

Including temperature units and scales; units and constants, e.g., B.T.U.; calories; specific heat; latent heat; heat of reaction; etc. For temperature measuring instruments, see 651.100.

319.415 Thermodynamics, Heat Energy
Thermodynamics treats of heat as energy.
Including first, second, and third laws of
thermodynamics; entropy; Clapeyron's
equation; Maxwell's laws; free energy;
thermodynamic potential, Van't Hoff-Lechatelier
principle; phase law; degrees of freedom;
Joule's law of the energy of gases; etc.

#### 319.430 ELECTRICITY

For electrical equipment, see 636.000-642.900; electrical quantity measuring instruments, 651.150.

319.435 General Theory
Including negative and positive electricity theory.
For electrons and protons, see 319.725,
319.735.

319.445 Electrostatics, Electric Charges
Electrostatics is the science which deals with
the behavior of electric charges and potentials.
Including attraction; field; potential;
electrification; distribution and accumulation,
i.e., dielectrics, hysteresis, pyroelectricity,
piezoelectricity, electrostriction, electrical
double refraction, Kerr and Stark effect,
electroprecipitation, etc.

319.455 Electric Current, Electrokinematics Including transmission of electricity; conduction, i.e., conductivity, resistance, insulation, theory of electron motion in conductors, Ohm's law, resistance and conductivity of certain substances, contact resistance, distribution of current in conductors, resistance to AC, influences on conductivity and resistance, supraconductivity, current circuits, Kirchhoff's law, thermoelectricity (Joule's law; Peltier, Thomson effects), electrocapillarity, electroendosmosis, electrophoresis, galvano-electricity, etc.

Including discharges in gases at normal pressure, in rarefied gases, in compressed gases in liquids and in solids; radiation phenomena in discharges, i.e., x-rays, noncorpuscular rays, scattering, Compton effect,

For printed circuits, see 678.451.

319.465 Electric Discharges, Radiation, Ionization

cathode rays, negative rays, electron optics, anode rays, canal rays, and positive rays; ionization of gases, e.g., potentials, form mobility of ions; ionization of non-electrolytic liquids and solids; thermoionization, thermionics.

#### Physics (Continued)

319.466 Plasma Physics (Feb 61)

For magneto hydrodynamics, see 319.147; magnetic mirror machines, 649.615.

319.475 Cosmic Rays

A highly penetrating radiation apparently reaching the earth in all directions from outer space.

319.485 MAGNETISM, ELECTROMAGNETISM For magneto hydrodynamics, see 319.147.

319.490 General Theory

Including coercive force, magnetic field, potential, field intensity, distribution of magnetism, etc.

magnetic oscillations, Hertzian waves, etc.

319.500 Magnetic Processes and Properties including reluctance, permeability, susceptibility, paramagnetism, hysteresis, magnetization and demagnetization, magnetic circuit, etc.

For printed circuits, see 678.451.

319.510 Induction, Variable Currents
Including self-induction, eddy currents, current
displacement, alternating currents, electro-

319.520 Effects of and Influences on Magnetic Fields
Including optical effects, double refraction,
magnetic rotary polarization, Zeeman effect,
electrical effect, Hall effect, Corbino effect,
mechanical effects, magnetostriction,
piezomagnetism, thermal effects, pyromag-

319.530 Electromagnetism, Electrodynamics Including reciprocal action of currents and magnets, mutual interaction of currents, etc.

For electromagnets, see 642.200.

#### 319.600 PHYSICAL NATURE OF MATTER

netism, etc.

319.605 Nuclear, Atomic, and Molecular Physics
For atomic energy plant equipment, see
633.180; nuclear engineering, 381.000;
various nuclear engines, 631.055, 654,414,
655.150, 656.832, 657.565; nuclear fuels,

628.510; nuclear physics instruments, 649.600; nuclear power, 630.400; nuclear warfare equipment, 684.000.

319.610 Organizations and Facilities

For international scientific organizations and conferences, see 183.245; for international power organizations and

conferences, 183.205.

319.615 Molecular Structure

Including intramolecular mechanics; band structure; phenomena, forces, and observed effects in the molecule.

319.616 Molecular Spectroscopy (Feb 61)

319.625 Atomic Structure

Including atomic models; periodic system; spin; energy levels; spectra; phenomena, forces, and observed effects in the atom.

319.635 Nuclear Structure

Including nuclear forces; models; spin and magnetic moment; binding energy; excitation; phenomena, forces, and observed effects in the nucleus.

319.645 Radioactivity

For cosmic rays, see 319.475; radioactive fallout, 327.361.

319.650 Alpha Particles

319.655 Beta Particles

319.660 Gamma Rays

319.665 Other Energy Release Phenomena
Accompanying Disintegration
of Radioactive Substances

319.667 Irradiation (Feb 61)

The bombardment of materials to change physical or electrical properties.

For chemical irradiation and tracer techniques, see 321.458; radiation effects on plants, 345.245; radiation effects on humans, 347.280; radiation effects on metals, 367.260.

319.670 Nuclear Reactions

319.680 Fission

The splitting of an atomic nucleus into two fragments of more or less equal mass as a result of the capture of  $\alpha$  bombarding neutron.

319.690 Fusion

A nuclear reaction in which light nuclei combine to form a nucleus of a higher mass number.

319.695 Controlled Thermonuclear Reaction (Feb 61)

319.700 Ionization and Ionization Chamber

319.710 Isomers, Isobars

For isotopes, including radioactive tracer isotopes, see 617.845.

319.720 Elementary Particles

Physics (Continue	ed)	321.210	Physical
319.725 Electrons			The study of the dependence of physical
319	730 Positrons		properties on chemical reactions.
317	. • • • • • • • • • • • • • • • • • • •	•	Including chemical mechanics, chemical statics and dynamics; colloid chemistry, electro-
317			chemistry, electrolysis, photochemistry,
	.745 Neutrinos		radiation chemistry, thermochemistry,
			topochemistry, etc.
•			For aerosols, see 321.910; macromolecular and polymer chemistry, 321.920.
•	.755 Deutrons	321,220	Organic
-	.760 Hyperons	321.220	The study of the compounds of carbon, with
	.770 Other		the exception of carbon oxides and sulfides
319.800	Physical Properties of Matter, Solid State Physics		which are generally included in inorganic chemistry.
	For physical properties of metals, see 367.200.	321.230	Inorganic
319.8			The study of the chemical elements and
	Including granular and fibrous structure, etc.	222.042	compounds including carbon oxides and sulfides.
319	9,815 Crystallography and Crystal Phenomena	321.240	Analytical  The branch of chemistry that deals with analysis.
319.8	20 Mechanical Properties of Solids	321.250	Stoichiometry
	Including elasticity deformation and properties influencing deformation, i.e., deformation caused by extension, compression, bending, torsion, shearing, folding, fatigue; properties, e.g., malleability,		The study of the numerical proportions in which substances react chemically.  Including atomic weights, specific gravities, boiling temperatures, solubilities, atomic numbers, etc.
	ductility, hardness, tenacity, brittleness,	321,290	Other
-10.0	consistency, compressibility, etc.  Intermolecular Forces and Associated Phenomena	321.300 Ut	NIT OPERATIONS: PHYSICAL PROCESSES
319.84		321.305	Absorption
	Including adhesion, friction, physics of impact, etc.		Penetration of a substance into the body of another.
319.8	50 Other Including effect of mechanical phenomena, pressure, etc.; production of very high	321.310	Adsorption  The taking up of one substance at the surface of another.
	pressures, etc.	321.315	Crushing, Grinding, and Pulverizing
	Chemistry and Chemical Engi-	321.320	Distillation
	neering  For chemical laboratory apparatus, see 649.100;  chemical plant machinery and equipment, 633.160; chemicals; 615.000-619.990; chemical warfare equipment, 686.000.		A process of evaporation and recondensation used for separating liquids into various fractions according to their bailing points or boiling ranges, e.g., petroleum refining.  Including fractional distillation.
321.100	ORGANIZATIONS AND FACILITIES	321.325	Drying and Evaporation
	For international scientific organizations and conferences, see 183.245.	321.330	Humidification
321.200	BRANCHES OF CHEMISTRY; CHEMICAL		A process for increasing the water content of air or other gases.
	SPECIALTIES For biochemistry, see 355.325; geochemistry,	321.335	Material Handling
	222 400	321,340	Mechanical Separation

323.400.

321.340 Mechanical Separation

#### Chemistry and Chemical Engineering (Continued)

321,342 Classification

321.344 Centrifuging

> The separation of substances by the application of centrifugal force.

321.346 Crystallization

321,348 Filtration

321,350 Flotation

A process for separating minerals from waste rock or solids of different kinds from one another.

321.352 Sedimentation

The settling of finely divided suspended solid particles from a liquid.

321.355 Mixing

321,360 Solvent Extraction

A process for dissolving certain constituents of a mixture by means of a liquid with solvent properties for one of the components only.

321,390 Other

#### 321.400 UNIT PROCESSES: CHEMICAL REACTIONS

321,403 Alkylation

Substitution of an aliphatic hydrocorbon radical for a hydrogen atom in a cyclic organic compound.

**Ammonolysis** 321.406

> Decomposition in which ammonia plays a role analogous to that of water in hydrolysis.

For ammonia, see 617.510.

Aromatization or Hydroforming 321.409

> Process for dehydrogenation and conversion of paraffinic hydrocarbons into cyclic and aromatic hydrocarbons by the use of heat, pressure, and catalysts in the presence of hydrogen. Used in producing motor fuels of high octane rating from ordinary or lowgrade products.

321.412 Calcination

The process of heating a material to a high temperature but below its fusing point to cause it to lose moisture or other volatile material or be oxidized or reduced, e.g., calcining limestone to make lime.

Causticization 321.415

> To make caustic, e.g., converting alkaline carbonate into hydroxide by the use of lime.

321,418 Combustion

321.421 Condensation

A reaction involving union between atoms in the same or different molecules to form a new compound of greater complexity and, frequently, greater molecular weight or density.

Desulfurization 321.424

> The process of removing sulfur; used in petroleum refining.

Double Decomposition 321.427

> A bimolecular reaction in which the atoms are redistributed into different molecules, the number of molecules remaining constant before and after the reaction.

Diazotization 321.430

> The process of converting amino into diazo compounds.

321.433 Electrolytic Conduction, Electrolysis

The conduction of electricity accompanied by the actual transfer of matter which is shown by the occurrence of chemical changes at the electrodes.

Equilibrium 321.436

> The state reached in a reversible reaction when the reaction velocities in the two opposing directions are equal so that the system has no further tendency to change.

Esterification 321.439

> The direct action of an acid on an alcohol resulting in the formation of esters.

Fermentation 321.442

> Slow decomposition process of organic substances induced by microorganisms or by complex nitrogenous organic substances (enzymes) of vegetable or animal origin. For agricultural and industrial microorganisms and enzymes, see 619.975.

321.445 Friedel and Craft's Synthesis

The synthesis of benzene hydrocarbons or their homologues by the action of alkyl halides on aromatic hydrocarbons in the presence of anhydrous aluminum chloride.

321.448 Halogenation

> Incorporation of one of the halogen elements into a chemical compound.

321.451 Hydration

> The process of absorption ar comination of water with another substance.

#### **Chemistry and Chemical Engineering (Continued)**

321.454 Hydrogenation

Chemical reactions involving addition of hydrogen present as a gas, to a substance, in the presence of a catalyst. For hydrogen, see 617.720.

321.457 Hydrolysis

A chemical reaction in which water acts upon another substance to form one or more entirely new substances.

- 321.458 Irradiation and Tracer Techniques (Sept 62)
- 321.460 Isomerization

Process for converting hydrocarbons or other organic compounds into isomeric forms, e.g., conversion of butane to isobutane.

321.463 Neutralization

The interaction of an acid and a base with the formation of a salt.

321.466 Nitrification

To combine or impregnate with nitrogen or a nitrogen compound, e.g., nitric acid. For nitrogen, see 617.715.

321.469 Oxidation

The addition of oxygen to a compound; more generally, any reaction which involves the loss of electrons from an atom.

For oxygen, see 617.710.

321.472 Polymerization

The combination of several molecules to form a more complex molecule having the same empirical formula as the simpler ones. For polymers, see 321.920.

321.473 Precipitation (May 62)

The formation of an insoluble solid by a reaction which takes place in a solution. It is widely employed for the separation and identification of substances in chemical processes and analyses.

321.475 Pyrolysis

The decomposition of a substance by heat.

321.478 Reduction

Any process in which an electron is added to an atom or an ion.

321.481 Sulfonation

The process of forming sulfonic acid by the action of concentrated sulfuric acid on aliphatic or aromatic compounds.

For sulfuric acid, see 617.100.

321.490 Other

321.900 MISCELLANEOUS FIELDS OF CHEMICAL RESEARCH INTEREST (Nov 61)

321.910 Aerosols (Nov 61)

For chemical warfare aerial dissemination devices, see 686.450; biological warfare aerial dissemination devices, 685.240.

321.920 Macromolecular Chemistry (Nov 61)

Including polymer chemistry.

For polymerization, see 321.472; synthetic resins and plastics, 619.100.

#### 323.000 Geophysics

The science concerned with the physical characteristics and properties of the earth. It makes use of data available in geodesy, seismology, meteorology, and oceanography, as well as that relating to atmospheric electricity, terrestrial magnetism, and tidal phenomena. For geophysical instruments, see 646.000.

323.100 ORGANIZATIONS AND FACILITIES

For international scientific organizations and conferences, see 183.245.

323.200 GEOPHYSICAL EXPEDITIONS

Area Rule, if to foreign area: Primary Area is country sending expedition; Secondary Area is location of expedition.

323.300 SEISMOLOGY

The science of earthquakes and attendant phenomena. Enter here information on earthquake occurrences, causes, distribution, intensity, types, etc.

For earthquakes as o disaster, see 274.150.

- 323.305 Seismological Stations (Oct 65)
- 323.310 Detection of Nuclear Explosions by Seismic Means (Nov 61)

Area Rule: Primary Area is country detecting nuclear explosion; Secondary Area is country whose explosion is detected.

For meteorologic detection, see 327.421; civilian defense radiation detection, 155.131; military radiation detection, 744.031; atmospheric radioactivity, 327.360.

323.400 GEOCHEMISTRY

The chemistry of the earth's crust.

323.500 TERRESTRIAL ENERGETICS AND THER-MODYNAMICS

Earth heat and temperature.

For geothermological instruments, see 646.900.

#### Geophysics (Continued)

323.600 TERRESTRIAL ELECTRICITY, EARTH CURRENTS Including radioactivity in the ground or soil. For geoelectric instruments, see 646.900.

323.700 TERRESTRIAL MAGNETISM; GEOMAGNETISM
The magnetic properties exhibited within, on, and outside the earth's surface.
For the physical study of magnetism, see 319.485; geomagnetic instruments, 646.900.

#### 323.710 Geomagnetic Stations

323.800 TERRESTRIAL GRAVITY

Measurement and study of the earth's gravitational force.

For gravimetric surveying, see 333.714; effect of gravity on bodies, 319.105; gravimetric instruments, 646.900.

323.810 Gravimetric Stations

#### 325.000 Geology

The science which investigates the history of the earth's crust. It deals with the compositions, arrangement, and origins of the rocks and minerals of the earth's crust and with the processes involved in the evolution of its present structure.

For geological instruments, see 646.200.

325.100 ORGANIZATIONS AND FACILITIES

For international scientific organizations and conferences, see 183.245.

325.200 PHYSICAL GEOLOGY: STRUCTURAL AND DYNAMIC GEOLOGY

Treats of the form, arrangement, and internal structure of the rocks, and the causes and processes of geological change.

325.210 Internal Geodynamics

Including volcanoes; extrusions; eruptions; intrusions; fumaroles; geysers; hot springs; tectonic processes and phenomena; dynamic, chemical, and thermal rock changes, etc. For volcanoes as a disaster, see 274.150.

325.220 External Geodynamics

Including sedimentation, deposition, stratification, erosion, denudation, weathering, etc. For natural factors affecting agriculture, see 419.700.

325.300 HISTORICAL GEOLOGY, STRATIG-RAPHY, PALEONTOLOGY

The sciences which deal with the succession and chronology of stratified rocks, with the life of past ages and the evolutionary changes as recorded by fossil animals and plants, and with the successive changes in land and sea distribution.

325.400 PETROLOGY, PETROGRAPHY, LITHOLOGY

The sciences which deal with rocks, including their causes of formation, present conditions, chemical and mineral compositions, alteration and decay, systematic description, etc.

325.500 ECONOMIC GEOLOGY, MINERALOGY
Mineralogy: the scientific study of minerals.
Economic geology: the study of geological
materials of practical utility.
For metals and minerals, see 621.000-623.990;

325.510 Exploration and Prospecting

petroleum, 628.200.

Area Rule for exploration or prospecting in foreign area: Primary Area is country doing exploration or prospecting; Secondary Area is location of exploration or prospecting. For prospecting for specific minerals, combine subject modifier 020 with the appropriate minerals in Chapter VI. For geophysical prospecting instruments, see 646.500.

325.511 Mechanical Methods
Including drilling, coring, etc.

325.512 Physical Methods
Including optical, thermal, seismic,
gravimetric, radiation measurements, etc.

325.513 Chemical Methods
Including soil and gas analysis, etc.

#### 327,000 Meteorology

For astronautics, see 385.000; meteorological instruments, 646.100.

327.100 ORGANIZATIONS AND FACILITIES

For international scientific organizations and conferences, see 183.245; weather stations, 327.410.

327.200 ELEMENTS, STRUCTURE, AND PHYSICS OF THE ATMOSPHERE

327.205 Wind

327.210 Humidity

327.215 Evaporation and Condensation

327.220 Clouds, Fog, Mist

327.225 Precipitation

327.230 Temperature

327.235 Atmospheric Pressure

327.240 Physical Properties and Composition of the Atmosphere

Including chemical composition, impurities, structure of the tropo-, strata-, ionosphere, etc.

For air pollution and smog control, see

271.295; aerosols, 321.910.

Meteorology (Continued)
327.245 Mechanics and Thermodynamics of the Atmosphere
Including heating and cooling, etc.
327.250 General Circulation of the Atmosphere
327:255 Atmosphere Disturbances
Including depressions, tornadoes, storms, etc.
For violent storms as a disaster, see 274.150.
327.260 Solar and Terrestrial Radiation
Heat and light radiation from the sun and heat loss by the earth through radiation to the sky.
327.300 ATMOSPHERIC PHENOMENA AND INFLUENCES
327.310 Cosmic Influences (Solar, Planetary, etc.)
327.320 Visibility
327.330 Optical Phenomena (Mirages, Rainbows, etc.)
327.340 Electrical Phenomena (Lightning, Aurora, etc.)
327.341 Effect of Weather on Radio Wave Propagation
For other aspects of radio wave propagation, see 371.322.
327.342 Electromagnetic Phenomeno (May 63) Including whistlers, radio noise.
327.345 Ionization of the Atmosphere by Fast Moving Objects
Including meteors, guided missiles, spacecraft, etc.
327.350 Acoustic Phenomena (Thunder, etc.)
327.360 Atmospheric Radioactivity
For cosmic rays, see 319.475; terrestrial electricity, earth currents, 323.600; effect of nuclear explosions on radio-wave propagation, 371.323; radioactivity in sea water, 329.210; radioactivity in fresh water, 331.311.
327.361 Radioactive Fallout (Feb 61)
327.400 PRACTICAL METEOROLOGY
327.410 Weather Stations or Observatories
Including automatic and manned; automatic picture transmission station (APT)
For civil airfield meteorological facilities, see 567.170; military airfield meteorological facilities, 791.240.

facilities, 791.240.

327.420 Observation and Computing Methods

327.421 Detection of Nuclear Explosions by Radioactivity in the Atmosphere or by Electromagnetic Disturbances (Radio Blackout)

Area Rule: Primary Area is country detecting nuclear explosion, Secondary Area is country whose explosion is detected. For atmospheric radioactivity, see 327.360; seismic detection, 323.310; civilian detense radiation detection, 155.131; military radiation detection, 744.031, atmospheric detection facilities, 327.100.

- 327.422 Atmospheric Sampling (Actual or Techniques) (Feb 64)
- 327.430 Weather Forecasting
- 327.440 Weather Maps and Charts
- 327.450 Meteorological Expeditions

  Area Rule, if to foreign area: Primary Area
  is country sending expedition; Secondary
  Area is location of expedition.
- 327.500 CLIMATE, WEATHER

  For natural factors affecting agriculture, see
  419.700.
  - 327.510 Climatic Conditions
    Index here information on any of the fallowing factors for particular places: temperature and humidity, direction and velocity of winds, and amounts of cloud, sunshine, and rainfall; average figures or figures over a specified time period.
- 327.520 Influence of Climate on Living Conditions
- 327.530 Influence of Climate on Military Operations For military geography, see 333.600.
- 327.540 Man's Influence on Climate and Weather
  Control
  Including effect of nuclear explosions, shelter
  belts, cloud seeding, etc.

### 329.000 Oceanography

For oceanographic animal life, see 347.000; oceanographic plant life, 345.000; oceanological instruments, 646.400; marine charts, 333.733.

- 329.100 ORGANIZATIONS AND FACILITIES Including fisheries research organizations.

  For international scientific organizations and canterences, see 183.245.
- 329.200 PHYSICAL PROPERTIES OF SEA WATER Including density, temperature, transparency, luminosity, buoyancy, color, etc.
  - 329.210 Radioactivity (May 62)

### Oceanography (Continued)

329.220 Acoustics (of Sea Water) (Feb 64)

329.300 CHEMICAL PROPERTIES OF SEA WATER Including composition, salinity, etc.

329.400 Dynamics

329.410 Waves, Swells, and Surf

329,420 Currents

329.430 Tides

329.500 SEA ICE, FLOATING ICE ISLANDS

For glaciology, see 333.310; snow and glacial melt, 331.350.

329.600 SUBMARINE RELIEF, OCEAN FLOOR TOPOGRAPHY

329.650 MARINE BIOLOGY (Nov 61)

329.700 OCEANOGRAPHIC EXPEDITIONS

Area Rule, if to fareign area: Primary Area is country sending expedition; Secondary Area is location of expedition.

For oceanographic surveying, see 333.712.

329.750 UNDERWATER (SUBMARINE) ENVIRONMENT FOR MAN (Oct 65)

### 331.000 Hydrology, Hydrography

The science treating of water, its properties, phenomena, and distribution over the earth's surface.

For hydrographic surveying, see 333.712; hydrological instruments, 646.900; water control and supply, 271.330.

331.100 ORGANIZATIONS AND FACILITIES

For international scientific organizations and conferences, see 183.245.

331.200 UNDERGROUND WATER
Including properties, character, source, and mode of occurrence.

331.300 SURFACE WATER, EXCEPT SEA WATER Including lakes, rivers, streams, ponds, canals, etc.

For oceanography, see 329.000; physical geography aspects, 333.320.

331.310 Physical and Chemical Properties

331.311 Radioactivity (May 62)

331.312 Acoustics (of Fresh Water) (Feb 64)

331.320 Dynamics

331.321 Floods

For floods as a disaster, see 274.150.

331.322 Waves and Seiches

331.323 Tides

331.330 River, Canal, and Waterway Studies,
General
For location and extent of river systems, see

331.340 Fresh Water Ice

333.320.

331.350 Snow and Glacial Melt For glaciology, see 333.310.

331.400 FRESH WATER BIOLOGY (Nov 61)

### 333.000 Geography and Cartography

Geography is the study of the location and distribution of physical and cultural features and their areal interrelationships. Cartography is the art and science of portraying by graphic means mappable data oriented to the earth's surface.

333.100 ORGANIZATIONS AND FACILITIES

For international scientific organizations and conferences, see 183.245; surveying and mapping agencies, 333.701.

### 333.200 GENERAL AREAL DESCRIPTION

333.210 Geographic Expeditions and Explorations
Area Rule, if to foreign area: Primary Area
is country sending expedition; Secondary
Area is location of expedition.
For geophysical expeditions, see 323.200;
oceanographic expeditions, 329.700.

333.220 Regional Intelligence Studies, Travel
Narratives, and Trip Reports
Reporting on geographic and/or economic
features observed during official or pleasure
travel.

333.230 Guide Books and Informal Reports of a Guide-Book Type

### 333.300 PHYSICAL GEOGRAPHY

For climate, see 327.500; dynamics as an aspect of oceanography, 329.400; geomagnetic stations, 323.710; gravimetric stations, 323.810; sea ice, 329.500.

333.310 Geomorphology

Including physiography, glaciology, land forms, relief features, etc.

For physical geology, see 325.200 section.

333.311 Bad Lands, Bays and Basins (Inland), Cliffs (May 66)

333.312 Plains, Steppes, Lowlands, Plateaus (May 66)

Gorgensky,d	Courts 1 (O at 1)			
333.31	Cartography (Continued)		3.361 Capes, Peninsulas, and Points (May 66)	
333.31	3 Mountains and Mountain Ranges, Hills, Ridges, Volcanoes (May 66) For volcanoes-internal geodynamics, see	33	3.362 Deltas, Lowlands, Coastal Plains, Marshes. Swamps (May 66)	
	325.210.	33:	3.363 Mountains and Mountain Ranges,	
333.31	4 Valleys, Ravines, Canyons, Gorges, Mountain Passes (May 66)	333.	Highlands, Hills, Cliffs, and Bluffs May 66)  364 Rivers, Channels, Straits, Gulfs (May 66)	
333.31		33:	3.365 Glaciers, Ice, and Snow (May 66)  For geomorphology of glaciers or glaciology, see 333.315.	
333.31	6 Deserts, Oases (May 66)	333	.366 Bays, Coves, Inlets, Fiords, and Lagoons	
333.31	7 Sandbars, Sand Dunes, Rocks, Lava (May 66)	333	(May 66) 3.367 Beaches, Sandbars, and Sanddunes	
333.318	Caves and Caverns, Pot Holes (May 66)	221	(May 66) 3.368 Islands, Reefs, Rocks, Caves, and	
333.320	Drainage Systems	333	Caverns (May 66)	
	Including location and extent of river systems, lakes, marshes, and bogs, etc.	222	For inland caves, see 333.318.	
	For river, canal, and waterway studies, see	333	1.369 Seas, Surf and Waves, Flood and Tidal Waves, Tidal Races (May 66)	
	331.330; sources of potable water, 271.335.	333.400	POLITICAL, ADMINISTRATIVE, AND CULTURAL	
333.330	Soil and Subsoil Types		GEOGRAPHY For social and cultural structure and institutions,	
	Including permafrost.		e.g., customs, religion, education, health, etc.,	
	For irrigation, reclamation, and drainage, see 421.250; soil conservation, 421.200;		see Chapter II.	
	snow, ice, and soil mechanics, 363.368; soil science, 349.210.	333.41	Divisions	
	Vegetation		Area Rule for international boundaries: all countries involved are Primary Areas.	
	For ecology, see 345.400; forestry, 349.500; forestry practices, 427.000.	333.42	CO Cities, Towns, Urban Areas For city plans, port plans, see 333.732.	
333.341		333.	421 Urban Street Scenes (May 66)	
	Forests, woodland and trees, tundra, scrub growth, grasslands	333.43		
333.342	Edible Plants		Including location of agricultural activities, recreation camps, and other facilities, extent	
333.343	. 0.00110031101113		of tribal lands, areas of nomad migration, etc.	
	For toxicology, see 355.490.	202.44	For agriculture and the economy, see 419.000.	
333.344	Medicinal Plants (Mar. 66)	333.44	9 p.mer take 1 tallies	
	For commercial products, see 619.200 et seq.; pharmacognoscy, 343.600.	333.500	ECONOMIC GEOGRAPHY For specific aspects of economic geography,	
333.350	auna		e.g., distribution of minerals, location of	
ı	For ecology, see 347.500.		deposits, etc., see the appropriate commodities	
333.351			and subject modifiers in Chapter VI. For distribution and regional interdependence of	
	Including fish, birds, reptiles, and insects.		industry see 471.321; transportation system,	
	For fishing and the economy, see 429.000;		Chapter V.	
	hunting and trapping, 403.600.		MILITARY GEOGRAPHY	
333.352	Predatory Animals, Poisonous Insects,		Geography as related to military operations,	

Reptiles, etc.

333.360 Coastal Analysis (May 66)

Area from 5-fathom mark to the beach and

inland to a distance of 50 miles.

strategy, and tactics.

soil mechanics, 363.368.

For armed forces, see Chapter VII; hostilities,

720.000-726.400; influence of climate on

military operations, 327.530; snow, ice, and

Geography and	Cartography (Continued)		Photographic Surveys and	
333.610	Terrain Analysis		Surveying Techniques  For photo interpretation, see 159.320:	
	Including trafficability, vegetation cover, etc.  For physical geography of terrain, see 333.310 section.	for aer	ial surveying done by other than	
		333.714 Geode	tional aircraft, see 333.716.  etic and Gravimetric Surveys urveying Techniques	
333.620	Coasts and Landing Beaches		ed Recognition and Detection	
	Including the area from the 5-fathom mark		Surveying Techniques (Feb 61)	
	to the beach and inland to a distance of 50 miles.  For physical geography of coastal areas,		entional Surveys and Surveying ques (Sept. 62)	
		Includi	Including use of space vehicles.	
	see 333.310 section.	333.720 Cartogra	aphy, Mapping	
333.630	Invasion Routes		grammetry	
	Area Rule: all countries or bodies of water whose routes are involved are Primary Areas.	•	rocess of making maps from raphs, especially aerial photographs.	
333.640	Escape and Evasion	333.722 Map S	Signs and Symbols	
•	Including evasion and escape studies as well as actual escape routes used by military and non-military personnel. Also includes refugee escapes.  Area Rule: all countries or bodies of water	333.723 Map S	Specifications	
		333.724 Cartogi	raphic Handbooks and Manuals	
		333.730 Maps an	d Charts	
		333.731 Maps,	, Special Subject and Series	
	whose routes are involved are Primary Areas.	333.732 City Pl	lans, Port Plans	
	For evasion, escape, and survival tactics and operations, see 744.110; evasion, escape, and survival training, 770.700.	333.733 Marine C	Charts and Oceanographic Maps	
		333.734 Aeron	autical Charts	
333.650	Survival Data and Techniques	333.735 Atlase	es, Gazetteers, Glossaries	
333.660	O Infiltration and Exfiltration (Land or Water) Routes (July 66)  Area Rule: all countries or bodies of water whose routes are involved are Primary Areas.	333.736 Map (	Catalogs	
		333.73 <b>7</b> Map F	Reproduction	
		333.738 Classi:	fication and Control of Maps	
333.690	Other	333. <b>74</b> 0 Mapping	g Programs	
333.700 C	CARTOGRAPHY, SURVEYING, GEODESY	C. BIOLOGICAL SCI	ENCES	
	or surveying and mapping equipment, see 51.050.	343.000 Biology		
333.701	Organizations and Facilities (Feb 61) For international scientific organizations and conferences, see 183.245.	349.000; pla 612.290; veş	tural and forestry sciences, see ant and animal products, 601.000- getation and fauna as an aspect geography, 333.340, 333.350;	
333.710	Surveys, Surveying, and Surveying Techniques		gy, 329.650, fresh water biology,	
	Area Rule, for surveying in foreign area:	343.100 ORGANIZA	ATIONS AND FACILITIES	

343.100 ORGANIZATIONS AND FACILITIES For international scientific organizations and conferences, see 183.245.

343.200 GENETICS, DEVELOPMENT OF ORGAN-ISMS, HEREDITY, EVOLUTION Including Mendelism, Lysenko theory, mutation, variation, segregation, etc. For animal physiology, see 347.200, 347.300; plant physiology, 345.200.

Primary Area is country being surveyed;

Secondary Area is country doing surveying.

Including bench marks, trigonometric

points, towers supporting geodetic

333.711 Ground Surveys and Surveying Techniques

333.712 Hydrographic Surveys and Surveying

instruments.

Techniques

#### **Biology** (Continued)

343.210 Plants

343.220 Animals

343.300 MICROBIOLOGY, BACTERIOLOGY, PARA-SITOLOGY

For agricultural and industrial microorganisms and enzymes, see 619.975; biological warfare agents, 685.100.

343.305 Contamination by Microorganisms (May 63)

343.310 Bacteria
Including eubacteriales, e.g., cocci, spirilli
rods, actinomycetes, spirochaetes, virus, etc.

343.320 Parasites

343.321 Plant Parasites
Including pathogenic bacteria, fungi,
mistletoe, some seed plants, etc.

343.322 Animal Parasites

Parasites living on animals.

343.329 Other

343.330 Sterilization (Jan. 67)

To render equipment and materiel free, by chemical or other means, of contaminating living cells or microorganisms.

Including gnotobiology (germ free biology).

For sterilization as a means of population control, see 255.541.

#### 343.400 FOOD TECHNOLOGY

For food sanitation, see 271.320; processed animal products, 606.000; processed plant products, 605.000; water purification, 271.340.

343.410 Canning

343.420 Drying and Dehydration

343.430 Use of Chemicals Including spice.

343.440 Freezing

343.450 Fermentation

343.460 Use of lonizing Radiation (Irradiation)
For effects of radiation on humans, see
347.280; effects of radiation on plants, 345.245.

343.490 Other

#### 343.500 ASTROBIOLOGY

A branch of biology concerned with the discovery or study of life on planets.

For astronautics, see 385.000; astrophysics, 317.400; planets, 317.500.

343.600 PHARMACOGNOSCY (Feb. 64)

The study of natural plant and animal products with attention to sources of drugs.

#### 345,000 Botany

For plant products, see 601.000 et seq.; vegetation as an aspect of physical geography, 333.340.

345.100 ORGANIZATIONS AND FACILITIES

For international scientific organizations and conferences, see 183.245.

345.200 PLANT PHYSIOLOGY AND METABOLISM For animal physiology, see 347.200 and 347.300; plant genetics, 343.210.

345.205 Absorption, Circulation, Exudation of Fluids
Including circulation of sap, transpiration,
evaporation, etc.

345.210 Catabolism, Respiration

345.215 Assimilation, Nutrition, Metabolism Including carbon assimilation, photosynthesis, reserves, secretion and excretion, metabiosis, etc.

345.220 Development, Germination
Including growth and regeneration,
degeneration, withering, leaf fall, etc.

345.225 Reproduction; Parthenogenesis Including sexual, i.e., reduction, division, pollination; vegetative, i.e., budding, cuttings, grafts.

345.230 Cell and Tissue Physiology

345.235 Movement, Sensibility, Response to Stimuli Including tropisms, tactisms, nastic movements, etc.

345.240 Chemistry
Including composition, phytochemistry.

345.245 Radiation Effects, Radioactive Tracer Techniques

For use of radiation in food preservation, see 343.460.

345.300 MORPHOLOGY

The science of form and structure of plants as distinct from consideration of functions.

345.400 ECOLOGY

The relationship between plants and their surroundings.

345.500 PLANT DISEASES, INJURIES, AND MALFORMATIONS

For biological warfare agents, see 685.100; plant disease incidence, 425.100.

Botany (Con	finued)	347.2	270 Nervous System, Reflexes	
345.5	10 Cereal Diseases		Including sensory perception, receptors,	
345	5.511 Wheat		tropisms, bioelectric phenomena.	
	5.512 Rye	347.2	280 Radiation Effects, Radioactive Tracer Techniques	
	5.513 Barley 5.514 Oats		For use of radiation in flood preservation, see 343.460.	
345	5.515 Rice	347.300	PHYSIOLOGY OF ANIMALS OTHER THAN	
345	5.519 Other		HUMANS	
345.5	20 Fiber Crop Diseases	347.400	ANATOMY, MORPHOLOGY	
345.59			The science of form and structure of animals	
345.600	DISEASE CONTROL AND ERADICATION		as distinct from consideration of functions.	
	For disease control measures, see 425.110.	347.500	ECOLOGY, ENVIRONMENTAL FACTORS	
345.700	PLANTS, NOT ELSEWHERE CLASSIFIED;		The relationship between animals and their surroundings.	
PLANTS OF LI	TTLE OR NO ECONOMIC IMPORTANCE Including algae, seaweed, non-parasitic fungi,		For influence of climate on living conditions,	
	mosses, etc.		see 327.520; physiological and psychological aspects of space and underwater medicine,	
	For bacteria, see 343.310; parasites, 343.320;		355.200 section.	
	plants of economic importance, 601.000; vegetation as an aspect of physical geography,	347.5	10 Effects of Light and Heat	
	333.340.	347.52	20 Effects of Sound	
345,900	OTHER	347.600	ANIMALS, NOT ELSEWHERE CLASSIFIED;	
347.000	Loology	ANIMALS OF	LITTLE OR NO ECONOMIC IMPORTANCE	
	For animal products, see 603.000; fauna as an aspect of physical geography, 333.350;		Including protozoa, coelenterata, worms, spiders, scorpions, etc.	
	veterinary medicine, 357.000.		For animals of economic importance, see	
347.100	ORGANIZATIONS AND FACILITIES		603.000; fauna as an aspect of physical geography, 333.350; parasites, 343.320.	
	For international scientific organizations and conferences, see 183.245.	347.700	INSECT AND ANIMAL VECTORS OF DISEASES (May 66)	
347.200	HUMAN PHYSIOLOGY	347.900	OTHER .	
	For genetics, see 343.200.			
347.210	, and an analytic state of the	349.000	Agricultural and Forestry Sciences	
347.220	Nutrition, Inanition, Digestion, Metabolism Including growth, body weight and size,		For research and other aspects of agricultural products, combine the appropriate subject modifiers preceding Chapter VI with agricultural	
0.47.004	senescence, length of life, death.		products, 601.000 et seq. For agricultura	
347.230	Secretion, Gland Function, Lymph Including internal secretion; hormones, excretion, e.g., urine, faeces, etc.		conditions, systems, practices, and techniques, see 419.000 et seq.; biology, 343.000; botany, 345.000; zoology, 347.000.	
347.240		349.100	ORGANIZATIONS AND FACILITIES	
	Abioparthenogenesis, Hermaphroditism, etc. Including regeneration and repair.		For international agricultural organizations and conferences, see 183,005.	
347.250		349.200	AGRONOMY	
347.260	Movement, Locomotion, Skeletal Mechanics		The art and science of field crop production and soil management.	
	Including muscle physiology, skin physiology, color, etc.		For farming methods, see 421.000; field	

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color, etc.

crops, 601.000.

### Agricultural and Forestry Sciences (Continued)

349.210 Soil Science

Including soil physics, chemistry, bacteriology,

For soil mechanics, see 363.368; soil and subsoil types, 333.330.

#### 349.300 HORTICULTURE

The art or science of growing fruits, vegetables, flowers, and ornamental plants.

For farming methods, see 421.000; fruits, nuts, and berries, 601.300; vegetables, garden crops, ornamental flowers, 601.200.

#### 349,400 ANIMAL HUSBANDRY

The art or science of animal care, breeding, judging, and production,

For animal care and breeding practices, see 423.000; live animals, 603.000; veterinary medicine, 357.000.

### 349.500 FORESTRY, SILVICULTURE

The art or science of farming, caring for, or cultivating forests.

For forestry practices, see 427.000; forest products, 609.000.

#### D. MEDICAL SCIENCES

#### 355.000 Medicine

For health, hygiene, and sanitation (including disease incidence and control measures, medical facilities, medical aid, availability of supplies and personnel, etc.), see 271.000; human physiology, 347.200; medical education, 236.231; medical equipment, 645.000; microbiology, 343.300; psychology, 245.300; zoology, 347.000.

# 355.100 ORGANIZATIONS AND FACILITIES For international medical organizations and conferences, see 183.285.

## 355.200 MILITARY, SPACE, AND UNDERWATER MEDICINE

The study, prevention, cure, or alleviation of diseases or other bodily ailments arising from conditions encountered in or brought on by aviation, space flight, and naval or army service. For specific disease research, see 355.600; Arctic medicine, 355.320; protective, survival, and subsistence equipment, 691.000 et seq.; military medical care, 752.100; military hospitals, 271.200; therapeutics, 355.800; tropic and desert medicine, 355.495.

355,205 Physiological Aspects of Military Medicine in General (Feb. 64) 355.207 Psychological Aspects of Military Medicine in General (Feb. 64)

### 355.210 Army Medicine

- 355.211 Physiological Aspects of Army Service
  Including body's ability to withstand
  extreme climatic conditions.
- 355.212 Psychological Aspects of Army Service
  Including battle fatigue, mind's ability to
  cope with monotony of isolated stations, etc.

#### 355.220 Naval Medicine

- 355.221 Physiological Aspects of Naval Service Including body's ability to withstand confining life on a submarine, etc.
- 355.222 Psychological Aspects of Naval Service
  Including mind's ability to cope with
  monotony of shipboard life, etc.

#### 355.230 Aeromedicine

The branch of aviation medicine concerned with diseases incident to flight in the atmosphere as distinguished from space medicine.

For aircraft cabin conditioning, oxygen, and escape equipment, see 657.765, 657.785, 657.825; flying suits, 691.140; parachutes, 691.800.

- 355.231 Physiological Aspects of Flight
  Including body's ability to withstand air
  pressure, G forces, etc.
- 355.232 Psychological Aspects of Flight Including fear of flying, disorientation, etc.

#### 355.240 Space Medicine

For astronautic human engineering, see 385.200; astronautics, 385.000; astrophysical instruments, 647.000; space medicine devices, 645.110.

- 355.241 Physiological Aspects of Space Flight
  Including body's ability to withstand
  takeoff noise and acceleration, aerodynamic
  heat, fuel and metal toxicology, ultraviolet
  and cosmic radiation, diet ond other
  survival aspects of space flights, etc.
- 355.242 Psychological Aspects of Space Flight
  Including weightlessness, disorientation,
  extended deathly silence, prolonged
  confinement, monotony, etc.
- 355.243 Experiments With Animals and Plants (Feb. 61)
- 355.250 Underwater (Submarine) Medicine (Oct. 65)

Medicine (Contin	ued)	355.370	Gastroenterology
355.25			The study of the stomach and intestines and their diseases.
355. <b>25</b> 2	Psychological Aspects of Underwater Medicine (Oct. 65)	355.375	Geriatrics The study of the problems and diseases of old age.
1	AEDICAL SPECIALTIES AND SCIENCES, RANCHES OF MEDICINE he primary emphasis in this section is on basic	355.380	Hematology The study of the morphology af the blood and blood forming tissues.
c t	nedical research; for the more clinical aspects f medicine, see diseases, 355.600 and herapeutics, 355.800.	355.381	High Altitude Medicine (Oct. 65) Effect of rarefied atmosphere at high
	or human physiology, see 347.200; microbiology, 143.300; psychology, 245.300.	355.385	altitudes on earth. Histology
355.305	Allergy		The branch of anatomy which deals with
355.310	Anatomy		the minute structure, composition and function of the tissues.
355.315	Anesthesiology For anesthetics, see 619.230.	355.390	Immunology and Immunochemistry Immunochemistry deals with the substances
355.320	Arctic Medicine		and reactions concerned in immunity.
355.325	Biochemistry  Chemistry that deals with chemical processes and compounds occurring in living organisms.  For hormones, see 619.222; vitamins, 619.285.	355.395	Internal Medicine  For specific aspects of internal medicine, see cardiovascular, endocrinology, and gastroenterology.
355.330	Biophysics	355,400 I	ndustrial Practice and Preventative Medicine
	The physics of vital processes.	355.405	Neurology and Neuroanatomy
355.335			The study of the nervous system and its diseases.
	The study of the heart and blood vessels and their diseases.	355.410	Nursing
355.340	Cybernetics	355.415	Nutrition
	The science of communication and control	355.420	Obstetrics and Gynecology
055.045	in the animal and in the machine.	355.425	
355 345	C I	030.420	Ophthalmology  The study of the eye and its diseases
000.040	Cytology  The scientific study of cells, their structure		The study of the eye and its diseases.
333.340	Cytology  The scientific study of cells, their structure and functions, and disease diagnosis through cell study.	355.426	•
355.350	The scientific study of cells, their structure and functions, and disease diagnosis through	355.426	The study of the eye and its diseases.  Orthopedics (Oct. 65)  The study of the preservation and restoration
	The scientific study of cells, their structure and functions, and disease diagnosis through cell study.  Dentistry  Dermatology	355.426	The study of the eye and its diseases.  Orthopedics (Oct. 65)  The study of the preservation and restoration of the function of the skeletal system.  Pathology  The nature and cause of disease and the
355.350 355.355	The scientific study of cells, their structure and functions, and disease diagnosis through cell study.  Dentistry  Dermatology  The study of skin and skin diseases.	355.426	The study of the eye and its diseases.  Orthopedics (Oct. 65)  The study of the preservation and restoration of the function of the skeletal system.  Pathology  The nature and cause of disease and the conditions of an organ or fluid produced
355.350	The scientific study of cells, their structure and functions, and disease diagnosis through cell study.  Dentistry  Dermatology The study of skin and skin diseases.  Electrophysiology	355.426 355.430	The study of the eye and its diseases.  Orthopedics (Oct. 65)  The study of the preservation and restoration of the function of the skeletal system.  Pathology  The nature and cause of disease and the
355.350 355.355	The scientific study of cells, their structure and functions, and disease diagnosis through cell study.  Dentistry  Dermatology  The study of skin and skin diseases.	355.426	The study of the eye and its diseases.  Orthopedics (Oct. 65)  The study of the preservation and restoration of the function of the skeletal system.  Pathology  The nature and cause of disease and the conditions of an organ or fluid produced by disease.  Pediatrics
355.350 355.355	The scientific study of cells, their structure and functions, and disease diagnosis through cell study.  Dentistry  Dermatology The study of skin and skin diseases.  Electrophysiology The science of physiology in its relations to	355.426 355.430 355.435	The study of the eye and its diseases.  Orthopedics (Oct. 65)  The study of the preservation and restoration of the function of the skeletal system.  Pathology  The nature and cause of disease and the conditions of an organ or fluid produced by disease.  Pediatrics  Pharmacology  The study of drugs in all their aspects.
355.350 355.355	The scientific study of cells, their structure and functions, and disease diagnosis through cell study.  Dentistry  Dermatology The study of skin and skin diseases.  Electrophysiology The science of physiology in its relations to electricity; the study of electric reactions of the body in health.	355.426 355.430 355.435	The study of the eye and its diseases.  Orthopedics (Oct. 65)  The study of the preservation and restoration of the function of the skeletal system.  Pathology  The nature and cause of disease and the conditions of an organ or fluid produced by disease.  Pediatrics  Pharmacology
355.350 355.355 355.360	The scientific study of cells, their structure and functions, and disease diagnosis through cell study.  Dentistry  Dermatology The study of skin and skin diseases.  Electrophysiology The science of physiology in its relations to electricity; the study of electric reactions of the body in health.  Endocrinology The study of the internal secretion.	355.426 355.430 355.435	The study of the eye and its diseases.  Orthopedics (Oct. 65)  The study of the preservation and restoration of the function of the skeletal system.  Pathology  The nature and cause of disease and the conditions of an organ or fluid produced by disease.  Pediatrics  Pharmacology  The study of drugs in all their aspects.  For drugs and pharmaceuticals, see 619.200; pharmacognosy, 343.600.

problems.

mechanical means, by massage, electricity, etc.

	ie (Contir 355.450	ued) Proctology The study of the rectum and its diseases.	355.620	Other Bacterial Diseases Including anthrax, bacterial toxemia, diphtheria, erysipelas, gas gangrene,		
3	355.455	Psychiatry For psychological aspects of military, space, and underwater medicine, see 355.200; all other aspects of psychology, 245.300.		glanders, leprosy, leptospirosis ictero- hemorrhagica (Weil's disease), meliodosis, meningococcal infections, plague, relapsing fever, scarlet fever and streptococcal sore throat, septicemia and pyemia,		
3 .a.r	355.460	Public Health For health, hygiene, sanitation, see 271.000.		tetanus, tuberculosis (all forms), tularemia, veneral diseases, Vincent's infection,		
3	355.465	Pulmonary Diseases (Lungs)		whooping cough, yaws, other bacterial		
3	355.470	Radiology and Roentgenology (X-rays and Radioactive Substances)		diseases, including other spirochetal and leptospirochetal infections, not elsewhere classified.		
3	355.475	Surgery	255 420			
	355.47	7 Neurological Surgery	355.630	Diseases Attributable to Viruses Including dengue, glandular fever (infectious		
	355.47	Orthopedic Surgery		mononucleosis), hemorrhagic fevers,		
	355.48	l Plastic Surgery		herpes zoster, infectious encephalitis and late effects, infectious hepatitis, influenza,		
	355.48	3 Thoracic Surgery (Chest)		measles and German measles, mumps, poliomyelitis and late effects, psittacosis and ornithosis, rabies, sandfly fever,		
	355.48	5 Tissue and Organ Transplants				
3	55.490	Toxicology		smallpox, trachoma, yellow fever, other		
a see .		The scientific study of poisons, their actions, their detection, and the treatment of the conditions produced by them.	355.640	diseases attributable to viruses.  Rickettsial Diseases		
3	55.495	Tropical and Desert Medicine		Including Brill's disease, flea-borne endemic typhus (murine), louse-borne		
3	55.500	Urology The study of the genito-urinary tract and its diseases.		epidemic typhus, mite-borne typhus, Q fever, rickettsial pox, tick-borne typhus, other rickettsial diseases, other typhus.		
3.	55.505	Virology	355.650	Other Infective and Parasitic Diseases		
		Virus and virus diseases.		Including actinomycosis, ankylostomiasis, coccidioidomycosis, dermatophytosis,		
3:	55.590	Other		filariasis, hydatid diseases, Leishmaniasis,		
355		JMAN DISEASES, INJURIES, CAUSES F DEATH		malaria (all forms), pediculosis, scabies, schistosomiasis, trichiniasis, trypanosomiasis, infestation with worms of other mixed		
		r human disease incidence, see 271.070; rapeutics, 355.800.		and unspecified types, other arthropod infestation and infective and parasitic		
35	Disease	nfective and Parasitic Diseases Generally; ss Primarily Caused by Specific Infection Some infectious diseases, e.g., pneumonia,		diseases, other cestode infestation, other fungus infections, other protozoal diseases, other trematode infestation.		
		are entered under diseases of the various	355.655 N	leoplasms		
		organs, such as diseases of the respiratory system, 355.685.		new and abnormal growth. cluding cancers, leukemia, tumors, etc.		
	355.610	Infectious Diseases Commonly Arising in Intestinal Tract		llergic, Endocrine Systems, Metabolic, nd Nutritional Diseases		
		Including amoebiasis and other protozoal dysentery, bacillary dysentery (all forms), brucellosis (undulant fever), cholera, food	In	cluding asthma, beri beri, goiter, gout, ay fever, pellagra, rickets, scurvy, etc.		
		poisoning (inferting and interior)	355 665 D	iseases of the Blood and Blood-		

poisoning (infection and intoxication), typhoid and paratyphoid fever, other

salmonella infections, unspecified forms

of dysentery.

355.665 Diseases of the Blood and Blood-

philia, polycythemia, purpura, etc.

Including agranulocytosis, anemias, hemo-

Forming Organs

#### Medicine (Continued)

355.670 Mental, Psychoneurotic, and Personality Disorders

Including psychoses; psychoneurotic disorders; and disorders of character, behavior, and intelligence, e.g., alcoholism, drug addiction, mental deficiency, pathological persanality, etc. For alcoholism and drug addiction as social problems, see 277.200, 277.300.

355.675 Diseases of the Nervous System and Sense Organs

Including cerebral hemorrhage and clots; cerebral paralysis; diseases of the ear and mastoid process; encephalitis, myelitis, and encephalomyelitis; epilepsy; eye diseases, e.g., cataract, glaucoma, blindness; intracranial and intraspinal abscess; meningitis, except meningococcal and tuberculosis; migraine; multiple sclerosis; neuralgia; neuritis; phlebitis and thrombophlebitis of intracranial venous sinuses; sciatica.

- 355.680 Diseases of the Circulatory System Including diseases of the arteries and veins, e.g., gangrene of unspecified cause, varicose veins, elephantiasis; heart diseases; hemorrhoids; hypertensive disease; phlebitis and thrombophlebitis of the lower extremities and other sites except intracranial venous sinuses; rheumatic fever.
- 355.685 Diseases of the Respiratory System Including common cold, bronchitis, laryngitis, pleurisy, pneumonia, sinusitis, tonsilitis.
- 355.690 Diseases of the Digestive System
  Including abdominal hernia, appendicitis,
  cirrhosis of the liver; colitis and gastroenteritis;
  dental cavities and abscesses; diseases of
  the salivary glands, gastritis and duodenitis,
  peritonitis, stomatitis, ulcer of the stomach
  and duadenum.
- 355.695 Diseases of the Genito-Urinary System Including diseases of breast, ovary, fallopian tube, and parametrium; diseases of the male genital organs; diseases of uterus and other female genital organs; nephritis and nephrosis.
- 355.700 Diseases of the Skin and Cellular Tissues Including boils, eczema, impetigo, psoriasis.
- 355.705 Diseases of the Bones and Organs of Movement Including arthritis and rheumatism, clubfoot,
- 355.710 Maternal Complications, Congenital Malformations, and Diseases of Early Infancy

osteomyelitis.

Including abortion, cleft palate and harelip, diarrhea of newborn, monstrosity, pneumonia.

355.715 Senility and Ill-Defined Conditions
Including headache, nervousness and debility, uremia.

For migraine, see 355.675.

355.720 Accidents, Poisonings and Violence Including bends, burns, dislocations and sprains, effects of hunger and thirst, effects of weather, fractures, locerations, motion sickness, radiation and war gas sickness, etc.

For aeramedicine, army, navy, space, and underwater medicine, see 355.200.

355.722 Effects of Poisons

355.724 Wounds Inflicted by Weapons

355.726 Radiation Sickness

355.728 Effects of War Gases

355.790 Other

355.800 THERAPEUTICS

For specific diseases, see 355.600.

355.810 Surgery

355.811 Use of Frozen or Preserved Tissue (Eye, Bone, Skin, Organs, etc.)

- 355.812 Use of Prosthetic Devices (Heart, Valves, Eyes, Etc.)
- 355.820 Use of X-rays and Radioactive Substances
  For isotopes, including radioactive tracer
  isotopes, see 617.845; effects of radiation
  on humans, 347.280; X-ray equipment, 649.500.
- 355.830 Use of Drugs and Pharmaceuticals For drugs and pharmaceuticals, see 619.200.

355.831 Radiation Protection

355.840 Use of Physiotherapy
Including massage; manipulation; application of heat, light, electricity, infrared radiation, etc.

355.850 First Aid

355.860 Therapeutic Measures Employed to Cure Mental, Psychoneurotic, and Personality Disorders Including psychoanalysis, electric shock,

special drugs, etc.

355.900 OTHER (Feb. 61)

355.910 Medical Experiments on Human Beings (Feb. 61)

355.920 Medical Experiments on Animals Other Than Humans (Feb. 61)

For space medicine experiments with animals and plants, see 355.243.

357.000	Veterinary Medicine	E.	ENGINE	ERI	NG
	For animal care and breeding practices, see 423.000; science of animal husbandry, 349.400.		360.000		eneral (Sept. 62) themistry and chemical engineering, see
	ORGANIZATIONS AND FACILITIES			321.	000; engineering training, 236.245.
	For international medical organizations and conferences, see 183.285; international agricultural organizations and facilities, 183.005.		361.000	Ηυ ( <b>Α</b> ι	man Engineering in General vg. 64)
357.200	ANIMAL DISEASES For animal disease incidence, see 425.200.				uman engineering aeronautics see 369.520; tronautics, 385.200.
357.205	Anthrax Including charbon, splenic fever.		363.000	The	vil Engineering art of directing the sources of power in re for the use and convenience of man.
357.210	Including contagious abortion, abortus, brucella.			Inclu	ding the design and construction of ls, railways, bridges, canals, harbors, etc.
357.215	Including sleeping sickness, virus encephalitis.		363.050	For	GANIZATIONS AND FACILITIES international engineering organizations conferences, see 183.245.
357.220	<ul> <li>Foot and Mouth Disease</li> <li>Including aphtous fever, epizootic aphtae.</li> </ul>		363.100		HWAY ENGINEERING
357.22	including Asiatic fowl plague, Newcastle			high	automobile engineering, see 369.400; way tronsportation system, 502.000-513.000.
357.23	disease, pseudo fowl plague.  Fungal Toxicosis Including aspergillosis, stachybotrytoxicosis.		363.11	F	Organizations and Facilities or international engineering organizations and conferences, see 183.245.
357.23			363.150	RAI	LWAY ENGINEERING
	Including farcy, malleus.			For rail:	locomotive engineering, see 369.300; way transportation system, 517.000-527.000.
357.24	O Hemosporidiosis Including anaplasmosis, nuttalosis, piroplas-		363.16		Organizations and Facilities
	mosis.				For international engineering organizations and conferences, see 183.245.
357.24	<ol> <li>Hog Cholera Including swine fever, swine plague.</li> </ol>		363.200		RTS, HARBOR, AND BREAKWATER GINEERING
357.25	O Infectious Equine Anemia Including recurrent fever, swamp fever.			For	inland ports, see 538.000; maritime ports, .000.
357.25	5 Leptospirosis Including swine herders' disease.		363.2		Organizations and Facilities For international engineering organizations
357.26	O Rabies Including hydrophobia, lyssa.		363.250		and conferences, see 183.245.  VATERWAY AND RECLAMATION
357.26	5 Rinderpest Including cattle plague, oriental rinderpest.			E	NGINEERING inland waterways, see 533.000; irrigation,
357.27				rec	lamation, drainage, 421.250; water control d conservation projects, 403.160; water
357.27	•				ntrol and supply system, 271.330.
	Including contagious ecthyma, sore mouth.		363.2		Organizations and Facilities
357.28	O Tuberculosis Including bovine tuberculosis.				For international engineering organizations and conferences, see 183.245.
357.300	ANIMAL DISEASE THERAPEUTICS		363.300		PORT AND AIRFIELD ENGINEERING
	For specific animal diseases, see 357.200 et			For	military airfields, see 791.060; non-military

seq.; animal disease control measures, 425.210.

airfields, 567.000.

#### Civil Engineering (Continued)

363.310 Organizations and Facilities

For international engineering organizations and conferences, see 183.245.

363.350 STRUCTURAL ENGINEERING
For construction of specific industrial installations,
combine subject modifier 032 preceding Chapter
VI with the appropriate commodities listed
therein. For various structural materials, see
Chapter VI, architecture, 239.100; construction,
403.100.

363.360 Organizations and Facilities

For international engineering organizations and conferences, see 183.245.

363.362 Bridges

For highway bridge construction, see 506.300, highway bridges, 504.510, railway bridge construction, 521.300, railway bridges, 519.410.

363.364 Testing Facilities and Structures
Including test chambers, wind tunnels, basins
and tanks, etc.

363.366 Other Structures and Buildings

363.368 Snow, Ice, and Soil Mechanics
For soil mechanic instruments, see 646.900.

363.369 Radiation Protection (Feb. 64)

Design and engineering of structures resistant to penetration of nuclear radiation and blast effects.

For effect of non-nuclear weapons, see 373.300; effect of nuclear explosions, 381.300.

363.400 SANITARY AND PUBLIC HEALTH ENGINEERING

Including the design and construction of water works, sewage systems, etc.

For water control and supply system, see 271.330.

363.410 Organizations and Facilities

For international engineering organizations and conferences, see 183.245.

363.420 Desalting of Sea Water (Feb. 61)
For desalting equipment, see 694.400.

363.450 HYDRAULIC ENGINEERING

The design of hydraulic machinery, pumping plants, pipelines, etc.

For pipelines, see 577.000-580.000; pumps,

For pipelines, see 577.000-580.000; pumps 631.100.

363.460 Organizations and Facilities

For international engineering organizations and conferences, see 183.245.

363,500 OTHER

363.510 Organizations and Facilities (Oct. 65)

#### 365.000 Mining Engineering

The excavation and working of mines and mechanical treatmet of ore.

For metals and minerals, see 621.000-623.000; mining and quarrying machinery, 633.260.

365.100 ORGANIZATIONS AND FACILITIES

For international engineering organizations and conferences, see 183.245.

#### 367.000 Metallurgy

For metals and minerals, see 621.000-623.000.

367.100 ORGANIZATIONS AND FACILITIES

For international engineering organizations and conferences, see 183.245.

367.200 PHYSICAL METALLURGY

367.210 Metal Phase Systems and Solid, Solid-Liquid State, Liquid State Reactions

367.220 Elasticity, Plasticity, Ductility

367.230 Creep and Stress Rupture

367.240 Mechanical Properties
Including fracturing, fatigue, impact, tension, compression, shearing, hardness, magnetism and magnetic properties.

367.250 Metallography
Structure and constitution of solid metals.

367.260 Radiation Effects, Radioactive Tracer Techniques

367.300 METALLURGICAL ANALYSIS AND TESTING

for metallurgical testing and measuring
machines, see 651.450.

367.310 Chemical, Physical, and Engineering Analysis of Metals and Alloys

367.320 Testing and Inspection of Metals and Alloys

New or improved methods.

For testing of specific metals, combine subject modifier 041 preceding Chapter VI with the appropriate metals listed in 621.000

367,400 METALLURGICAL PROCESSES

et seq.

For metallurgical and metal melting furnaces, see 633.095; metal working machinery, 631.300; for powder metallurgy, combine modifier 115 with 621.000 et seq.

367.405 Casting

367.410 Forging or Pressing

#### Metallurgy (Continued)

- 367.415 Rolling
- 367.420 Extrusion, Drawing, Cupping Including explosive forming of metals.
- 367.425 Cutting, Machining, and Finishing (Electrospark)
- 367.430 Extraction of Metals From Ores Including concentration, smelting, refining, electrochemical reduction, etc.
- 367.435 Welding, Brazing, Soldering, Riveting, Gluing
- 367.440 Heat Treatment Including tempering, annealing, quenching and surface hardening (carburizing and nitriding), cold working (peening).
- 367.445 Vacuum Melting
- 367.450 Plating (Feb. 61)
- 367.455 Alloying (July 66)

#### 369.000 Mechanical Engineering

The design and production of all purely mechanical contrivances, including all types of prime movers, vehicles, and general engineering products.

- 369.100 ORGANIZATIONS AND FACILITIES

  For international engineering organizations
  and conferences, see 183.245.
- 369.200 POWER PLANT ENGINEERING

The design, construction, and operation of internal combustion, jet, rocket, atomic, and other motors and engines.

For electrical engineering, see 371.000; engines, turbines, and auxiliary equipment, 631.010; transportation equipment engines and motors, 654.400, 655.100, 656.800, 657.400.

369.210 Organizations and Facilities

For international engineering organizations and conferences, see 183,245.

369.300 LOCOMOTIVE ENGINEERING

The design, construction, and operation of railway locomotives.

For railway engineering, see 363.150; railway equipment, 655.000; railroad transportation, 517.000 et seq.

369.310 Organizations and Facilities

For international engineering organizations and conferences, see 183,245.

369.400 AUTOMOBILE ENGINEERING

The design, construction, and repair of all mechanically propelled road transport vehicles.

For highway transportation system, see 502.000 et seq.; motor vehicles and components, 654.000.

#### 369.410 Organizations and Facilities

For international engineering organizations and conferences, see 183.245.

#### 369.500 AERONAUTICAL ENGINEERING

The design and construction of both heavierthan-air and lighter-than-air types of aircraft.

For aerodynamics, see 319.170; aircraft and components, 657.000; astronautic vehicles, 662.000 et seq.; astronautics, 385.000; civil aviation, 560.000 et seq.

369.510 Organizations and Facilities

For international engineering organizations and conferences, see 183.245.

369.520 Human Engineering (Feb. 61)

For astronautic vehicle human engineering, see 385.200.

#### 369.600 MARINE AND SHIPBUILDING ENGINEERING

The design, construction, operation, and maintenance of all types of ship propulsion machinery and apparatus and the design and equipping of ship hulls, floating docks, etc.

For inland waterway transportation system, see 531.000 et seq., merchant marine, 545.000 et seq., ships, boats, seacraft, and components, 656.000.

#### 369.610 Organizations and Facilities

For international engineering organizations and conferences, see 183.245.

#### 369.700 PRODUCTION ENGINEERING

The planning and processing of manufacturing operations carried out in the making of plant and equipment, the routing of components of construction through various stages of manufacture, the layout of tools and equipment in workshops, the design of special aids, e.g., fixtures and jigs to facilitate and expedite manufacturing operations, and the economic application of mechanical handling apparatus, such as cranes, conveyers, etc., to increase production.

For production management, see 435.200.

#### 369.710 Organizations and Facilities

For international engineering organizations and conferences, see 183.245.

#### 369.720 Automation

For automation as an industrial practice or technique, see 437.000; automation equipment, 631.560. For automation of specific industries, combine subject modifier 028 preceding Chapter VI with the appropriate commodities listed therein.

#### Mechanical Engineering (Continued)

- 369.800 GUIDED MISSILE ENGINEERING (Feb. 61)
  For aerodynamics, see 319.170; astronautic
  vehicles, 662.000 et. seq.; astronautics, 385.000;
  guided missile sites, 788.500.
  - 369.810 Organizations and Facilities (Feb. 61)
    For international engineering organizations
    and conferences, see 183.245.
  - 369.820 Countermeasure Systems (May 62) For antimissile missiles, see 688.130.
- 369.900 OTHER
  Including agricultural, textile, refrigeration, heating, ventilating, gas and illumination engineering, etc.
  - 369.905 Organizations and Facilities (May 63)
    For international engineering organizations
    and conferences, see 183.245.
  - 369.910 Precision Instrument Engineering (Feb. 61)

    Design and construction of instruments included in sections 643.000-651.900.
    - 369.911 Organizations and Facilities (Feb. 61)
      For international engineering organizations and conferences, see 183.245.
  - 369.920 Noise Reduction Engineering (Sept. 62)
  - 369.921 Organizations and Facilities (Sept. 62)
    For international engineering organizations and conferences, see 183.245.

### 371.000 Electrical Engineering

- 371.100 ORGANIZATIONS AND FACILITIES

  For international engineering organizations and conferences, see 183.245.
- 371.200 ELECTRIC POWER ENGINEERING

  The design and manufacture of all electric equipment used for generation, transmission, distribution, control, and application of electricity.

  For electric power, see 630.100; electrical equipment, 636.000 et seq.
  - 371.210 Organizations and Facilities

    For international engineering organizations and conferences, see 183.245.
  - 371.220 Wireless Transmission of Electricity
- 371.300 RADIO ENGINEERING, ELECTRONICS
  The design and construction of communication transmission and reception equipment, including telegraphy, telephony, broadcasting, television, marine and aircraft radio equipment, radar, etc.
  For communication equipment, see 666.000 et seq.; communication systems, 585.000 et seq.
  - 371.310 Organizations and Facilities

    For international engineering organizations and conferences, see 183.245.

- 371,320 Radio Waves
  - 371.321 Signal Characteristics
  - 371.322 Propagation
    For effect of weather on radio wave propagation, see 327.341; ionization of the atmosphere by fast moving objects, 327.345
  - 371.323 Effect of Nuclear Explosions on Radio Wave Propagation (May 62).
  - 371.324 Radio Frequency Effects on Other Electronic Equipment (Feb. 64)
  - 371.325 Frequency Allocations (Sept. 62)

## 373.000 Military and Ordnance Engineering

The design and construction of offensive and defensive military works, and the design and construction of military weapons and equipment. For military defensive installations, see 788.000; military weapons and equipment, 681.000 et seq.

- 373.100 ORGANIZATIONS AND FACILITIES

  For international engineering organizations
  and conferences, see 183.245.
- 373.200 FORTIFICATIONS, DEFENSE WORKS, OBSTACLES

  For military defensive installations, see 788.000.
- 373.300 WEAPONS EFFECTS (May 63) Including blast and shock.
- 373.900 OTHER (Jan. 67)

#### 381.000 Nuclear Engineering

For atomic energy plant equipment, see 633.180; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics, 319.605; nuclear power, 630.400; nuclear power reactors, 631.055; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment, 688.775; nuclear physics instruments and apparatus, 649.600.

- 381.100 ORGANIZATIONS AND FACILITIES

  For international engineering organizations and conferences, see 183.245; international power organizations and conferences, 183.205.
  - 381.110 Nuclear Weapon Testing Sites (Aug. 61)

    For nuclear weapon testing, combine subject modifier 041 preceding Chapter VI with 684.100 et seq.
  - 381.120 Command and Control Center (Mar. 66)
  - 381.130 Support Facility (Mar. 66)

381.200 PEACEFUL USES OF ATOMIC (NUCLEAR) ENERGY, NOT ELSEWHERE CLASSIFIED (Aug. 61)

#### **Nuclear Engineering (Continued)**

381.210 Medical Applications (Aug. 61)

For use of radioactive substances in medical therapeutics, see 355.820; radiation effects on humans, 347.280.

- 381.220 Agricultural Applications (Aug. 61)
  For radiation effects on plants, see 345.245.
- 381.230 Industrial Applications (Aug. 61)

  For radiation effects on metals, see 367.260;

  also various specific industrial applications
  cross referenced under 381.000 above.
- 381.300 EFFECT OF NUCLEAR EXPLOSIONS (May 63)

  Calculated or actual engineering results of nuclear explosions; including heat, blasts and extent of radiation damage.

#### 383.000 Petroleum Engineering

For petroleum and petroleum refinery products, see 628.200.

383.100 ORGANIZATIONS AND FACILITIES

For international engineering organizations and conferences, see 183.245.

#### 385.000 Astronautics

The art or science of designing, building, and operating space vehicles. Does not include ballistic guided missiles which travel through space during part of their flight.

For aerodynamics, see 319.170; aeronautical engineering, 369.500; astrobiology, 343.500; astronautic vehicles, 662.000 et seq.; astronomy, 317.000; astrophysical instruments, 647.000; astrophysics, 317.400; cosmic rays, 319.475; guided missiles, 688.000; guided missile engineering, 369.800; ion power, 630.500; meteorology, 327.000; nuclear batteries, 642.140; nuclear power, 630.400; photon power, 630.500; re-entry into the earth's atmosphere, 319.180; solar batteries, 642.130; solar radiation, 327.260; space medicine, 355.240; special and high performance fuels, exotic fuels, 628.500; telemetering equipment, 677.200, tracking equipment, 677.300.

- 385.100 ORGANIZATIONS AND FACILITIES

  For international engineering organizations and conferences, see 183.245.
  - 385.110 Launching Areas or Sites
    - 385.111 Recovery Areas or Sites (May 63)
  - 385.120 Command and Control Center (Mar. 66)
  - 385.130 Support Facility (Mar. 66)

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#### 385.200 HUMAN ENGINEERING

The art or science of designing, building, or equipping a space vehicle to the anthropometric, physiological, or psychological requirements of a person.

For space medicine, see 355.240; aircraft human engineering, see 369.520.

- 385.300 PLANNED AND ACTUAL MANNED SPACE FLIGHTS
  - 385.310 Vehicle Launchings For guided missile launchings, see 788.540.
    - 385.311 Recovery on Return to Earth
    - 385.312 Trajectory (May 63)
    - 385.313 Orbit (May 63)
    - 385.314 Re-entry (May 63)
    - 385.315 Rendezvous (May 63)
    - 385.316 Accident of Loss (May 63)
- 385.400 LANDING TECHNIQUES

Techniques used in landing a space ship at its planetary destination.

#### 385.500 TRACKING

Determination of the flight path of an artificial satellite or space ship through the use of radio, radar, and optical techniques.

For guided missile and astronautic vehicle tracking equipment, see 677.300.

- 385.510 Tracking Stations
  For missile tracking stations, see 788.542.
- 385.520 Track Analysis (Feb. 61)

  Area Rule: Primary Area is nationality of tracked vehicle.

#### 385.600 TELEMETRY

The technique of transmitting information from space vehicles to a ground station.

Area Rule: Primary Area is nationality of space vehicle emitting signals.

For telemetering equipment, see 677.200.

- 385.700 ARTIFICIAL SATELLITE AND UNMANNED SPACE PROBE LAUNCHINGS (Feb. 61)
  - 385.710 Trajectory (Feb. 61)
  - 385.711 Orbit (Feb. 61)
  - 385.712 Re-entry (Feb. 61)
  - 385.713 Recovery (Feb. 61)
  - 385.714 Accident or Loss (May 63)
- 385.800 ASTRONAUTIC VEHICLE COUNTERMEASURE SYSTEM (Feb. 61)

For countermeasure equipment, see 664.000.

400—Commerce, Industry, Finance

#### CHAPTER IV

### 400.000 COMMERCE, INDUSTRY, FINANCE

The parts of this Chapter which deal with industry cover general aspects, organization, and practices and techniques. Specific industries are indexed by combining the subject modifiers preceding Chaper VI with the appropriate commodities listed therein.

#### SUBJECT MODIFIERS

The subject modifiers listed below may be combined with any appropriate code in the 400 Section unless specifically limited.

004	Communications (453.000-463.900) (Feb. 61)	072	Underwater (Submarine) Related (Oct. 65)
005	Agriculture, Forestry, and Fishing (453.000-463.900)	073	Chemical Warfare Related (Oct. 65)
006	Mining (453.000-463.900)	074	Biological Warfare Related (Oct. 65)
007	Fuels and Power (453.000-463.900)	075	Atomic or Nuclear Energy Related (Oct. 65)
800	Industry (Factory Workers) (453.000-463.900)	077	Space Related (Oct. 65)
009	Transportation (453.000-463.900)	078	Guided Missile Related (Oct. 65)
010	Commerce (453.000-463.900)	0/6	
011	Government Employees (453.000-463.900)	079	Possible, Suspicious, Unusual, or Suspected Sites or Sightings, Activities or Events (Oct. 65)
012	Professional Employees (Doctors, Lawyers, Engineers, Teachers, etc.) (453.000-463.900)	135	Military in General (409.110) (Oct. 65)
013	Other (453.000-463.900)	140	Army (409.110) (Oct. 65)
026	Underground Installations (403 Section) (May 63)	145	Navy (409.110) (Oct. 65)
	Sabotage, Safety, Security, Vulnerability (403	150	Air Force (409.110) (Oct. 65)
027	Section) (May 63)	153	Civilian Police (May 66)

# A. ORGANIZATION OF INDUSTRY AND BUSINESS; BUSINESS AND INDUSTRIAL ORGANIZATIONS, NOT ELSEWHERE CLASSIFIED

#### 401.000 Organization

For organization of specific industries, combine subject modifier 024 preceding Chapter VI with the appropriate commodities listed therein.

401.100 HEAVY INDUSTRY
Including machine building, defense, metals, electric power, transportation, etc.

401.200 LIGHT INDUSTRY Including textiles, food, consumer goods, etc.

401.300 DOMESTIC, HOME PRODUCTION Including homemade goods, cottage industries.

## 401.400 TRUSTS, MONOPOLIES, CARTELS, INDUSTRIAL COMBINES

For government regulation and control of industry, see 481.340.

401.500 COOPERATIVE ENTERPRISES

For agricultural cooperatives, see 419.550.

#### 401.600 NATIONALIZED ENTERPRISES, NATION-ALIZATION

Area Rule for nationalization of foreign businesses: Primary Area is country nationalizing; Secondary Area is country whose business is being nationalized.

For domestic and foreign compensation claims for enterprises which have been nationalized, see 481.371.

#### Organization (Continued)

401.700 COMMUNES, GENERAL

The commune concept, which originated in Communist China, is a basic unit of society combining industry, agriculture, commerce, education, and militia. It involves central direction and, usually, common living facilities. Earliest communes were limited to peasant agricultural communities.

401.710 Communes, Urban

401.720 Communes, Rural

#### 401,800 BUSINESS AND TRADE ORGANIZATIONS

Chamber of Commerce; agricultural and industrial producer, manufacturer, retail or wholesale associations; employers federations; consumer advisory services; marketing and business research and trade promotion organizations; labor-management or management-government organizations.

For economic organizations of political significance, see 139.200; labor organizations, 461.000; foreign trade organizations, 485.110.

## 403.000 Business and Industrial Enterprises, Not Elsewhere Classified

Index commodity producing industries by combining the appropriate subject modifiers preceding Chapter VI with the appropriate commodities listed therein. Listed here are industries which are not represented in Chapter VI.

Subject Modifier: to specify underground installations combine the subject modifier listed below with any of the appropriate subjects in the 403 section.

026 Underground Installations (May 63)

#### 403.100 CONSTRUCTION, EXPANSION, REPAIR

For construction of military installations, combine subject modifier 032 preceding 786.000 with the installations listed therein. For construction of transportation and communications facilities, see appropriate subject subdivisions in Chapter V; structural engineering, 363.350.

403.105 Building Ordinances, Laws, Codes

403.115 Construction Companies

403.125 Types of Structures

403.130 Industrial Plants

For construction of specific plants, combine subject modifier 032 preceding Chapter VI with the appropriate commodities listed therein.

403.135 Government Buildings
For description and location of government
buildings, see 115.800; sabotage of
government installations, 161.340.

403.140 Commercial Structures
Including stores, office buildings, hotels, etc.
For description and location of commercial
structures, see 409.700.

403.145 Hospitals
For description and location of hospitals,
see 271.175.

403.150 Schools

For location, description, and curricula of schools, see 236.200.

403.155 Apartments and Dwelling Houses
For housing conditions, see 274.140;
military housing construction, apply
modifier 032 to 752.200; housing for
Communist party elite, see 135.611.

403.160 Water Control and Conservation Projects
Including irrigation, flood control, etc.
Area Rule for joint projects: all countries
involved are Primary Areas.
Far agricultural irrigation, reclamation,
see 421.250; government conservation,
reclamation, irrigation, and flood control
planning, 481.210; water control and

403.162 Dams

#### 403.165 Unidentified Installations

For description and location of unidentified industrial installations, see 403.700; unidentified military installations, 793.000.

supply. system, 271.330; waterway and

reclamation engineering, 363.250.

403.190 Other

#### 403,200 REFRIGERATION PLANTS

#### 403.300 WAREHOUSES AND STORAGE FACILITIES

For storage facilities for specific commodities, e.g., petroleum, combine subject modifier 058 preceding Chapter VI with the appropriate commodities listed therein. For transportation system storage facilities, see appropriate subject subdivisions in Chapter V; military depots, 787.000.

403.400 ENTERTAINMENT
For cultural aspects, see 207.700, 239.000.

403.500 TOURIST TRADE, TOURISM

Area Rule, if foreign relationships are shown: Primary Area is country encouraging tourism; Secondary Area is country toward which encouragement is directed.

## Business and Industrial Enterprises, Not Elsewhere Classified (Continued)

403.600 HUNTING AND TRAPPING For fur, see 606.520.

#### 403.700 UNIDENTIFIED NON-MILITARY INSTALL-ATIONS

Including parts of a plant or building within an industrial complex which are unidentifiable because of heavy security restrictions and indications that very secret work is being done.

For unidentified non-military construction, see 403.165; unidentified military installations, 793.100.

403.710 Unusual Activities or Observations at Unidentified Installations
Including unusual noises or explosions.
For unusual noises or explosions at military

installations, see 793.300.
403.720 Unidentified Objects (Feb. 64)

Including piles of stainless steel scrappage, evidence of protective clothing or personnel, unidentified cylindrical objects, etc.

403.800 OTHER

#### **B. COMMERCIAL PRACTICES AND TECHNIQUES**

For commercial workers, combine subject modifier 010 with the appropriate subjects in the labor section, 453.000 et sea.

#### 409.000 Retail and Wholesale Trade

For government domestic commerce planning, see 481.240; foreign trade, 485.000.

## 409.100 LAWS, REGULATIONS, AND CONTROL (GOVERNMENTAL AND NON-GOVERNMENTAL)

409.110 Commodity Specifications and Standards
For specification of specific commodities,
cambine subject modifier 040 preceding
Chapter VI with the appropriate commodities
listed therein. To show military commodity
specifications and standards, combine
military modifiers 135-150 with 409.110.

409.200 ADVERTISING

409.300 PACKAGING TECHNIQUES AND PRACTICES

## 409.400 COMMERCIAL COMPLAINTS, ARBITRATION, LITIGATION

For domestic claims, NEC, see 471.510; compensation claims for enterprises which have been expropriated, 481.371; foreign commercial complaints, 485.107; foreign claims, NEC, 495.300.

#### 409.500 INVENTORIES, SALES

For stockpiles and reserves of specific commodities, combine subject modifier 057 preceding Chapter VI with the appropriate commodities listed therein.

409,600 BLACK MARKETS

409.700 COMMERCIAL FACILITIES

Including descriptions of stores, office buildings, hotels, etc.

#### 411.000 Weights and Measures

For scientific and technical standards, see 311.400.

#### 413.000 Fairs, Exhibitions

A showing of products in order to stimulate interest and sales.

For an exhibit in a country of goods from another country, see 485.125.

413,100 NATIONAL

413.200 INTERNATIONAL

Area Rule: Primary Area is location of fair; Secondary Areas are participants.

## C. AGRICULTURAL CONDITIONS, SYSTEMS, PRACTICES, AND TECHNIQUES

For agricultural labor, combine subject modifier 005 with the appropriate subjects in the labor section, 453.000 et seq. For agricultural college training, see 236.257; agricultural products, 601.000 et seq.; agricultural sciences, 349.000; government agricultural planning, 481.205; international agricultural organizations and conferences, 183.005.

#### 419.000 Agriculture and the Economy

419.100 LAND UTILIZATION

419.200 LAND OWNERSHIP
For real estate, see 478.000.

419,300 AGRICULTURAL CENSUS

419.400 AGRARIAN REFORM

419.500 STATE FARMS AND COLLECTIVE FARMS

419.550 AGRICULTURAL COOPERATIVES (NOV. 61)

For other cooperative enterprises, see 401.500.

#### 419.600 STATE TRADING

Forced or voluntary procurement by the government, usually at fixed prices for domestic resale or export.

419.700 NATURAL FACTORS AFFECTING AGRI-CULTURE

Including climate, etc.

#### 421.000 Farming Methods

For agronomy, see 349.200.

421.100 USE OF IMPLEMENTS, MACHINERY, AND EQUIPMENT

For other aspects of agricultural machinery, see 633.320.

- 421,125 Machine Tractor Stations
- 421.150 SOIL PREPARATION, CULTIVATION
- 421.200 SOIL CONSERVATION; ROTATION AND DIVERSIFICATION OF CROPS
- 421.250 IRRIGATION, RECLAMATION, DRAINAGE
  For government conservation, reclamation, irrigation, and flood control planning, see
  481.210; water control and conservation
  projects, 403.160; water control and supply
  system, 271.330; waterway and reclamation
  engineering, 363.250.
- 421.300 FERTILIZING
  For fertilizers, see 619.310.
- 421.350 PEST CONTROL

  For insecticides and fungicides, see 619.320;
  aerial crop dusting, 569.200.
- 421,400 HARVESTING AND STORING
- 421.450 MARKETING
- 421.500 OTHER

#### 423.000 Animal Care and Breeding

For animal husbandry, see 349.400; live animals, 603.000.

- 423.100 LIVESTOCK
  - 423.110 Breeding
  - 423,120 Feeds and Feeding
  - 423.130 Other
- 423.200 APICULTURE Beekeeping.
- 423.300 SERICULTURE
  Production of raw silk by raising silkworms.

## 425.000 Plant and Animal Disease Incidence and Control Measures

- 425.100 PLANT DISEASE INCIDENCE

  For plant disease research, see 345.500.
  - 425.110 Disease Control Measures
    For disease control and eradication research,
    see 345.600.

- 425.200 ANIMAL DISEASE INCIDENCE For animal disease research, see 357.200.
  - 425.210 Disease Control Measures
    For animal disease therapeutic research,
    see 357.300.

#### **427.000 Forestry Practices**

For forestry labor, combine subject modifier 005 with the appropriate subjects listed in the labor section, 453.000 et seq. For forestry research in general, see 349.500; forest products, 609.000; forestry distribution, 333.341.

- 427.100 REFORESTATION AND AFFORESTATION
- 427.200 CONSERVATION AND PRESERVATION
- 427.300 OTHER
  Including harvesting wood, marking, logging, felling, thinning out, nursing practice, cultivation, planting, etc.

#### 428.000 Wildlife Practices (Feb. 64)

#### 429.000 Fishing and the Economy

For fishermen, combine subject modifier 005 with the appropriate subjects listed in the labor section, 453.000 et seq. For fish, see 603.300, acoustic fish location devices, 673.216.

- 429.100 FISHING FLEET For fishing vessels, see 656.679.
  - 429.110 Adaptability to Military Use
- 429,200 FISHING GROUNDS
  - 429.210 Fishing Disputes

Area Rule: all countries involved are Primary Areas.

For water boundary claims and water disputes, see 177.720.

429.220 Fishing Treaties and Agreements (Nov. 61)

Area Rule: all countries involved are Primary

Areas.

## D. INDUSTRIAL CONDITIONS, SYSTEMS, PRACTICES, AND TECHNIQUES

For industrial labor, combine subject modifier 008 with the appropriate subjects listed in the labor section, 453.000 et seq. For government industrial planning, see 481.200; industrial hygiene, 271.275; industrial self-sufficiency, 471.320; international industrial organizations and conferences, 183.045; industrial products, Chapter VI; production engineering, 369.700.

## 435.000 Business, Industrial, and Factory Management

435.100 LABOR AND PERSONNEL POLICIES
For other aspects of labor, see 453.000 et seq.

#### Business, Industrial, and Factory Management (Continued)

### 435.200 INDUSTRIAL MANAGEMENT

Including production control, quality control, cost accounting, inspection, etc.
For production engineering, see 369.700.

#### 435.210 Production Difficulties

Including material shortages, obsolete and defective machinery, lack of technical knowhow, etc.

For production difficulties with regard to specific industries, combine subject modifier 035 preceding Chapter VI with the appropriate commodities listed therein.

435.220 Standardization of Industrial Products (Sept. 62)

435.300 RECORDS MANAGEMENT

#### 437.000 Automation

For automation of specific industries, combine subject modifier 028 preceding Chapter VI with the appropriate commodities listed therein. For automation equipment, see 631.560; automation research, 369.720.

#### 439.000 Industrial Mobilization

For impact of industrialization as a social problem, see 277.420.

#### 439.100 CONVERSION AND CONVERTIBILITY

For conversion of specific industries, combine subject modifier 033 preceding Chapter VI with the appropriate commodities listed therein.

#### 439.200 UNDERGROUND INSTALLATIONS

For specific underground industrial installations, combine subject modifier 026 with 403.100 or with the appropriate commodities listed in Chapter VI. For military underground shelters, see 788,650.

## 439.300 DISMANTLING, RELOCATION, AND DISPERSAL

For dismantling, relocation, and dispersal of specific installations, combine subject modifier 034 preceding Chapter VI with the appropriate commodities listed therein.

## 441.000 Licensing Agreements and Patent Pools

Area Rule if foreign: all countries involved are Primary Areas.

For patent law, see 121.251; restrictions against release of patents, 157.410; licensing agreements of specific commodities, combine subject modifiers 030 and 031 preceding Chapter VI with the appropriate commodity.

## 441.100 INFRINGEMENT AND/OR VIOLATION OF PATENT RIGHTS

Area Rule if foreign: Primary Area is country violating rights; Secondary Area is country whose rights are being violated.

## 443.000 Commercial and Industrial Statistics

For foreign trade statistics, see 485.137.

#### 443.100 PRODUCTION

For production of specific products, combine subject modifier 049 preceding Chapter VI with the appropriate commodities listed therein. For total production as an aspect of gross national product, see 473.100, 473.200; production controls, 481.310.

#### 443.200 PLAN FULFILLMENT

For plan fulfillment for specific products, combine subject modifier 051 preceding Chapter VI with the appropriate commodities listed therein; economic planning and control, 481.000 et seq.

#### 443.300 PRICES

For prices of specific products, combine subject modifier 059 preceding Chapter VI with the appropriate commodities listed therein. For cost-of-living prices, see 274.130; price controls, 481.330.

443.400 STATISTICAL SYSTEMS AND METHODS Including econometrics.

## 444.000 Relations Between Industry and Government (Feb. 61)

For influence of special interests on government, see 143.310; government economic planning and control, 481.000.

#### E. LABOR

Subject Modifiers: to distinguish various types of labor, combine the subject modifiers listed below with any of the subjects in the labor section, 453.000-463.900.

- 004 Communications (Feb. 61)
- 005 Agriculture, Forestry, and Fishing
- 006 Mining
- 007 Fuels and Power
- 008 Industry (Factory Workers)
- 009 Transportation
- 010 Commerce
- 011 Government Employees
- 012 Professional Groups (Doctors, Lawyers, Engineers, etc.)
- 013 Other

For manpower data for specific industries, combine subject modifier 029 preceding Chapter VI with the appropriate commodities listed therein. For management, labor, and personnel policies, see 435.100; military personnel, 748.000 et sea.

453 000	Gov	ernment Labor Policy		455.	175	Handicapped Workers	
450.000	For government intervention or seizure		ire as an	455.	176	6 Military Personnel	
	aspe manj	ct of strikes, see 459.400; go oower planning, 481.260.	vernment			For military civic action, see 744.166.	
453.100	LAW	/S, LEGISLATION, AND DEC	REES	455.200		NEMPLOYMENT	
453.200	JOB	PLACEMENT CONTROLS			Fo	or labor resignation, lay-off, discharge, see	
453,300	WA	GE CONTROLS			45	55.140.	
		wages and salaries, see 457.100.		455.21	0	Unemployment Compensation	
454.000	Sta	tus of Labor (Sept. 62)				For unemployment insurance, see 274.220.	
454.100	HIS	TORICAL DEVELOPMENT (Se	pt. 62)			Working Conditions	
454.200	ATT	TITUDE TOWARD REGIME (Se	pt. 62)	457.000		ages, Hours, Working Conditions	
454.300	ΑΤΤΙΤ	UDE TOWARD COMMUNISM (S	ept. 62)	457.100		VAGES AND SALARIES	
454.400	ATTITUDE TOWARD FOREIGN NATIONS, GROUPS, OR INDIVIDUALS (Sept. 62)				or disposition of wages, see 473.700; wage ontrols, 453.300.		
	Are	a Rule: Primary Area is nationali	ty of labor	457.200	Н	OURS OF WORK	
	ford	e; Secondary Area is nation or group or individual toward which	or nationality which attitude 457 300	457.300	w	VORKING CONDITIONS	
		group or individual lowers with irected.		437.000		ncluding safety measures employed, satisfaction	
	. I. I Pares					r dissatisfaction of workers, etc.	
455.000	Labor Force For data on composition of the population by		ulation by		F	for industrial hygiene, see 271.275.	
	eco	nomic characteristics, see 255.33	30.	457.3	10	Incentives	
455.100		PLOYMENT TRENDS AND DA				Higher pay or special benefits for higher	
455.100	For employment trends in specific industries, combine subject modifier 029 preceding Chapter		industries,			production; Soviet Stakhanovite or Pirmrindniek workers, etc.	
	VI	VI with the appropriate commodities listed therein.		457.320		Special Benefits	
455.1		Labor Recruitment				Including family allowances, housing, etc.	
		Area Rule for foreign recruitment: Primary  Area is country recruiting foreign workers;		457.33	30	Industrial Accidents	
						For industrial hospitals, see 271.190.	
		Secondary Area is country f workers are recruited.	rom which	459.000		Labor Disputes, Strikes	
455.1	20	Job Placement and Training		459.100	) [	DISPUTES NOT INVOLVING A STRIKE	
455.1	30	Relocation of Labor		459.200	) ;	STRIKES	
455.1	-	abor Turnover and Lay-Off (R	esignation,	459.300	c	COLLECTIVE BARGAINING, ARBITRATION,	
400.11	Discharge)		-	•		CONCILIATION, MEDIATION	
		For unemployment, see 455.200	<b>).</b>	459.400	G	OVERNMENT INTERVENTION OR SEIZURE	
455.	150	Absenteeism		459.50	0	AGREEMENTS	
455.	160	Labor Shortages		461.00	0 1	Labor Organizations	
455.	170	170 Special Classes of Labor		401,000		Including labor organizations in Communist	
	For forced labor, see 157.370.					countries.	
45	5.17	1 Women				For Communist party labor front organizations, see 135.767; international labor organizations	
45	55.17	2 Children				and conferences, 183.645.	
455.		5.173 Migratory Workers		461.05		ORGANIZATIONAL STRUCTURE	
45	55.17	4 Immigrants and Aliens		401.00	-	Including elections.	
		Area Rule: Primary Area is n	ationality of	461.10		CONFERENCES	
		workers; Secondary Area	is location	-701,10	•	For international labor conferences, see 183.645.	

where they are working.

#### Labor Organizations (Continued)

461,150 FINANCES

461.200 STRENGTH, MEMBERSHIP

461.250 RELATIONS WITH DOMESTIC, FOREIGN, AND INTERNATIONAL LABOR ORGANIZATIONS

Area Rule if with foreign: Primary Area is country where organization initiating relations is located; Secondary Area is location of organization toward which relations are directed; no Secondary Area needed for relations with international organizations.

461.300 RELATIONS WITH DOMESTIC, FOREIGN, AND INTERNATIONAL NON-LABOR GROUPS (POLITICAL PARTIES, GOVERNMENTS, ETC.)

Area Rule if with foreign: see 461.250.

461.325 LABOR UNION OBJECTIVES AND POLICIES IN THE LABOR FIELD (Feb. 61)

461.350 POLITICAL OBJECTIVES AND POLICIES For labor disputes, see 459.000.

461,360 Communism

For Communist penetration of labor organizations, see 135.551; relations with Communist front labor organizations, 461.250; relations with Communist party or Communist front non-labor organizations, 461.300.

461,370 Domestic Economic Problems and Issues

461,380 International Affairs

Area Rule: Primary Area is geographic headquarters of labor organization; Secondary Area is country toward which activity or attitude is directed.

461.400 INTERNAL CONFLICT, INTRA-UNION SCHISMS

461.450 OTHER

Including miscellaneous intra-union activities and training.

#### 463.000 Miscellaneous

463.100 LABOR RESEARCH; PLANNING AND INFORMATION SERVICES

463.200 EFFECT OF TECHNOLOGICAL CHANGES ON LABOR

463,300 LABOR PRODUCTIVITY

463.400 LABOR COST

463.500 LABOR-MANAGEMENT RELATIONS (Feb. 61)
For disputes and strikes, see 459.000.

463.900 OTHER

# F. ECONOMIC ORGANIZATION AND ACTIVITIES

For availability of consumer goods and services, see 274.110; cost-of-living, 274.130; international economic organizations and conferences, 183.045.

# 467.000 Economic Systems, Theories, and Philosophies

For theory of Communism, see 103.200; Socialism, 103.600.

# 469.000 Economic Programs and Policies of the Regime, General

Enter here broad, vague, and non-specific programs. Enter specific programs under other sections in this Chapter, e.g., government fiscal policy, general, 475.100.

For policy toward specific industries, combine subject modifier 069 preceding Chapter VI with the appropriate commodities listed therein. For military policy, see 707.000-718.000; political policy, general, 124.000.

# 471.000 Economic Development, Status, and Potential

471.100 CAPABILITIES

471.200 VULNERABILITIES

471.300 ECONOMIC SELF-SUFFICIENCY

471,310 Natural Resources

471.320 Industry

471.321 Distribution and Regional Interdependence of Industry

471.400 EFFECT OF MILITARY POLICY ON THE ECONOMY

Including allocation of materials, curtailment of consumer goods production, etc.

471.500 DOMESTIC INVESTMENTS (Feb. 61)

For government control of domestic investments, see 481.351.

471.510 Claims, NEC (Jan. 67)

For domestic commercial complaints, see 409.400, compensation claims for enterprises which have been expropriated, 481.371; foreign commercial complaints, 485.107; foreign claims, NEC, 495.300.

#### 473.000 Gross National Product (GNP), National Income, and National Wealth

Gross national product is the total value at current market prices of all final goods and services produced by a nation's economy during a particular period, usually a year. National income is the total earnings of the various productive factors and is, therefore, the sum of wages, rents, interest, profits, etc. Enter here aggregate figures when the data are presented as an aspect of over-all economic activity.

For statistical data on specific products, combine the subject modifier preceding Chapter VI with the appropriate commodities listed therein. For general commercial and industrial statistics not presented as an aspect of national product, see 443.000; government finance, 475.000; data on typical or average income, 457.100.

473.100 TOTAL PRODUCTION, BY ECONOMIC SECTOR (E.G., AGRICULTURE, INDUSTRY, TRANSPORTATION, ETC.)

473.200 TOTAL PRODUCTION, BY END USER (E.G., CONSUMER, BUSINESS, MILITARY, GOVERNMENT, ETC.)

473.300 TOTAL INCOME, BY ECONOMIC SHARE (E.G., TOTAL EARNINGS OF LABOR OR BUSINESS, INCOME FROM INTEREST, RENTS, ETC.)

473.400 TOTAL GROSS INVESTMENT, DEPRECIATION, AND NET INVESTMENT, BY ECONOMIC SECTOR

473.500 TOTAL CONSUMPTION

473.600 GROWTH

Index numbers of gross national product at constant prices.

473.700 DISPOSITION OF HOUSEHOLD INCOME
Portion of personal income allocated to food,
shelter, taxes, savings, etc. Enter here either
aggregate or individual figures.

473.800 NATIONAL WEALTH

473.810 Aggregate Plant and Equipment

473.820 Aggregate Stocks and Inventories

473.830 Aggregate Natural Resources

# 475.000 Government Finance, Banking and Credit, Monetary System

475.100 GOVERNMENT FISCAL POLICY, GENERAL

475.200 BUDGET

For transportation and communications systems budgeting and financing, see appropriate subject subdivisions in Chapter V. For military budgeting and financing, see 709.000; scientific budget, 307.100; provincial, municipal, or local budgets, 123.400.

475.210 Surplus or Deficit

475.300 REVENUE

475.310 Taxes

Including duties and tariffs.

For duty and tariff systems, see 485.311.

475.311 Laws, Legislation, and Decrees

475,390 Other

Including proceeds from loans, etc.

475.400 EXPENDITURES

475.500 PUBLIC DEBT

475,510 Internal Debt

475.520 Indebtedness to Foreign Countries

Area Rule: Primary Area is country owing debt; Secondary Area is country to which debt is owed.

For loans to foreign countries, see 493.200.

### 475.600 FINANCIAL RELATIONS BETWEEN CENTRAL AND LOCAL GOVERNMENTS

#### 475.700 BANKING AND CREDIT STRUCTURE

475.710 Banking and Other Financial Institutions

475.711 Central Bank, National Bank
A central or national bank is a bank
which exists primarily for public fiscal
purposes, which is controlled in whole or
in part by the government, and which
turns over a large portion of its profits to
the government.

475.712 Commercial Banks

475.714 Other Financial Institutions
Including savings and loan companies,
development institutions, etc.

475.715 Banking Branches in Foreign Countries

Area Rule: Primary Area is country with
branch abroad; Secondary Area is
location of branch.

475.716 Banking Relations with Foreign
Countries and Organizations (Feb. 64)
Area Rule: Primary Area is country of
bank initiating relations; Secondary Area
is country toward which relations are
directed.

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# Government Finance, Banking and Credit, Monetary System (Continued)

475.720 Banking Policies, Practices, and Statistics

475.721 Bank Reserve System and Bank Reserves
Bank reserves are the amount of money
kept available to meet the demands of
depositors. This amount is usually a
fixed percentage of total deposits.

475.722 Bank Holdings and Deposits Including treasury holdings.

475.723 Laws, Legislation, and Decrees (Feb. 61)

475.729 Other

475.730 Credit Policy, Controls, and Conditions

475.740 Interest and Interest Rates

475.800 MONETARY SYSTEM, CURRENCY

475.810 Monetary Reform (e.g., Devaluation, etc.)

475.820 Inflation

475.830 Deflation

475.840 Money in Circulation

475.850 Irregular Financial Activities, Financial Scandals, Business Corruption
For political corruption, see 143.320.

475.851 Counterfeiting

475.890 Other

Including issuance of currency.

#### 477.000 Securities (Stocks and Bonds); Stock Market

#### 478.000 Real Estate (May 66)

478.100 RENT, LEASE, AND SALE (May 66)

478.200 LAWS, LEGISLATION, AND DECREES (May 66)
Area Rule, if foreign: Primary Area is country
where property is located; Secondary Area is
country to which rented, leased, or sold. If
property is owned by a country other than
where property is located, use nationality.

#### 479.000 Insurance, Except Social Insurance

Including life, fire, commercial, etc. For social insurance, see 274.220.

479.100 CLAIMS AND BENEFITS

479.200 LAWS, LEGISLATION, AND DECREES (Feb. 61)

# 481.000 Government Economic Planning and Control

Including government planning in non-state controlled economies, as well as Socialist and Communist five-year type planning.

For plan fulfillment statistics in general, see 443.200; relations between industry and government, 444.000.

# 481.100 ORGANIZATION AND TECHNIQUES OF PLANNING

For economic planning agencies, see 115.555.

481.150 Civic Action (Jan. 67)

For military civic action, see 744.166; military personnel as a special class of labor, 455.176.

#### 481,200 PLANNING BY ECONOMIC SECTORS

For planning data for specific commodities, combine subject modifiers 050, 051, or 064 preceding Chapter VI with the appropriate commodities listed therein. For nationalized enterprises, nationalization, see 401.600.

481.201 Industry in General (Nov. 61)

481.202 Heavy Industry (Sept. 62)
Including machine building, defense metals, electric power, transportation, etc.

481.203 Light Industries (Sept. 62)
Including textiles, food, consumer goods, etc.

481.205 Agriculture, Forestry, and Fisheries Including development of virgin lands.
For agricultural conditions, systems, practices, and techniques, see 419.000 et seq.; agriculture, forestry, and fishery products, 601.000 et seq.; agrarian reform, 419.400.

481.210 Conservation, Reclamation, Irrigation, Flood Control

For water control and conservation projects, see 403.160; water control and supply system, 271.330; control of international waterways and headwaters control, 271.331; agricultural irrigation, reclamation, 421.250.

481.212 Construction (Oct. 65)

For construction, expansion, repair of business and industrial enterprises in general, see 403.100; construction of specific facilities, combine subject modifier 032 preceding Chapter VI with the appropriate commodities listed therein.

481.215 Mining

Including coal.

For metals and minerals, see 621.000 et seq.

481.220 Power

For fuels and power, see 628.000 et seq.

481.221 Rural Electrification (Feb. 61)

481.225 Machine Building Industry, Except Military
Weapons and Equipment

For machine building products, see various commodity listings in Chapter VI.

#### Government Economic Planning and Control (Continued)

- 481.230 Military Weapons and Equipment

  For other aspects of military weapons and
  equipment, see 681.000 et seq.
- 481.235 Consumer Goods Industry

  For consumer goods products, see various commodity listings in Chapter VI.
- 481.240 Domestic Trade

  For domestic retail and wholesale trade system, see 409.000.
- 481.245 Foreign Trade
  For foreign trade system, see 485.000.
- 481.250 Transportation and Communications
  For transportation and communications
  systems, see Chapter V.
- 481.255 Public Works

  For water control and supply system, see 271.330; waste disposal systems, 271.360.
- 481.260 Manpower

  For manpower statistics for specific industries,
  combine subject modifier 029 preceding
  Chapter VI with the appropriate commodities
  listed therein. For other aspects of labor,
  see 453.000 et seq.
- 481.265 Regional Planning
  Including urban and rural development.
- 481.290 Other Including economy drives, scrap drives, etc.

### 481.300 ECONOMIC REGULATION AND CONTROL, NOT ELSEWHERE CLASSIFIED

For transportation and communications system controls, see subject subdivisions in Chapter V. For specific commodity controls, combine subject modifier 069 preceding Chapter VI with the appropriate commodities listed therein. For credit controls, see 475.730; economic warfare, 491.000; foreign trade controls, 485.300; retail and wholesale trade controls, 409.100.

- 481.310 Production
- 481.320 Consumption, Rationing
- 481.330 Prices
- 481.340 Industry
  For industrial organization, see 401.000.
- 481.341 Government Interference and Favoritism
- 481.350 Investments

#### 481.351 Domestic Investments

For other aspects of domestic investments, see 471.500.

#### 481.352 Domestic Investments Abroad

Area Rule: Primary Area is investing country; Secondary Area is location of investment.

For other aspects of foreign investments, see 495.000.

# 481.353 Investments of Foreigners in Country Area Rule: Primary Area is country controlling or regulating investment of foreigner; Secondary Area is investing country.

481.360 Profit

# 481.370 Expropriation and Restitution of Property Owned by Nationals and Foreigners

Area Rule for expropriation of foreign property: Primary Area is country expropriating foreign property; Secondary Area is country whose property is being expropriated.

# 481.371 Domestic and Foreign Compensation Claims for Enterprises Which Have Been Expropriated

Area Rule for foreign claims: Primary Area is country claiming compensation; Secondary Area is country against whom compensation claim is made.

For nationalized enterprises and nationalization, see 401.600; domestic commercial complaints, 409.400; domestic claims, NEC, 471.510; foreign commercial complaints, 485.107; foreign claims, NEC, 495.300.

#### G. FOREIGN ECONOMIC RELATIONS

#### 484.000 General (May 62)

Area Rule: Primary Area is country initiating relations; Secondary Area is country toward which relations are directed.

For economic influence in and penetration of other countries, see 179.300; international economic organizations and conferences, 183.045; foreign banking relations, 475.716.

#### 484.100 DISCUSSIONS AND NEGOTIATIONS (Feb. 61)

Area Rule: all countries involved in discussions or negotiations are Primary Areas.

#### 485.000 Foreign Trade

For trade involving specific products, combine subject modifiers 064 or 066 preceding Chapter VI with the appropriate commodities listed therein. For commercial personnel, combine subject modifier 010 with the appropriate subjects in the labor section, 453.000 et seq. For foreign trade planning, see 481.245; international commercial organizations and conferences, 183.045.

#### 485.100 GENERAL

- 485.105 Commercial Relations and Rivalry with Foreign Countries and Dependencies Area Rule: country initiating relations or all countries involved in rivalry are Primary Areas; Secondary Area is country toward which relations are directed or country over which there is rivalry.
  - 485.107 Commercial Complaints: Irregular or Unethical Trade Practices (Feb. 61)
    Including delivery of poor quality and defective goods, contract failures, slow deliveries, etc.

Area Rule: Primary Area is country engaged in irregular or unethical trade practices; Secondary Area is country affected by irregular practices or country making complaint.

For domestic trade commercial complaints, see 409.400; domestic claims, NEC, 471.510; compensation claims for enterprises which have been expropriated, 481.371; foreign claims, NEC, 495.300; poor quality of specific commodities, combine subject modifier 047 preceding Chapter VI with appropriate commodities listed therein.

#### 485.110 Trade Companies

Including export-import, transshipping, forwarding, etc.

Area Rule: Primary Area is location of company; Secondary Area is nationality of company or country represented.

- 485.112 Exclusive Dealers and Sales Agents for Foreign Concerns
- 485.115 Balance of Trade with Other Countries

  Area Rule: all countries involved are Primary

  Areas.

For balance of payments, see 489.200.

#### 485.117 Effect of Foreign Tariffs

Area Rule: Primary Area is country levying tariff; Secondary Area is country affected by tariff.

485.119 Curtailment of Trade

Area Rule: Primary Area is country curtailing trade; Secondary Area is country toward whom curtailment is directed.

# 485.125 Foreign Markets Including exhibits of goods abroad. Area Rule: Primary Area is country with a market in a foreign country; Secondary Area is location of foreign market.

485.130 Free Ports and Foreign Trade Zones

An area where goods may be unloaded, stored, repacked, and reshipped free from customs duties in order to facilitate transshipments.

#### 485.135 Trade Statistics and Data

For trade data on specific products, combine subject modifiers 064 or 066 preceding Chapter VI with the appropriate commodities listed therein. For smuggling data, see 485.150.

485,137 Exports and Imports

Area Rule: Primary Area is country exporting; Secondary Area is country importing.

485.141 Offers to Sell and Procurement
Attempts to procure commodities, e.g.,
inquiries, orders, negotiations, etc.
Area Rule: Primary Area is potential

exporter; Secondary Area is potential importer.

485.145 Transshipment and Transit Trade Data
Area Rule: Primary Areas are origin of
shipment and location of transshipment
point; Secondary Area is destination of
shipment.

485.150 Smuggling

Area Rule: Primary Area is country exporting; Secondary Area is country importing. For smuggling data on specific products, combine modifier 066 preceding Chapter VI with the appropriate commodities listed therein.

485.155 Exports and Imports

485.200 TRADE AGREEMENTS, GOVERNMENTAL AND PRIVATE

Including negotiations.

Area Rule: all countries involved are Primary Areas. For other economic agreements, see 493.000.

485.210 Bilateral and Trilateral Trade Agreements

485.220 Commodity Control Agreements

#### Foreign Trade (Continued)

485.230 Tariff Agreements

485.240 Friendship, Commerce, and Navigation Agreements

485,290 Other

#### 485.300 TRADE CONTROLS AND REGULATIONS

For economic warfare trade controls, see 491.100; curtailment of trade, 485.119.

485.310 Normal Import and Export Controls

Area Rule: Primary Area is country originating controls; Secondary Area is country against which controls are directed or destination of goods.

485.311 Tariff, Duty, or Customs Systems
For effect of foreign tariffs, see 485.117.

485.312 Quantitative Controls
Including quotas, licenses, etc.

485.313 Subsidies, Promotion Including dumping.

485.314 Shipping Documents (May 63)
Including bills of lading, consular invoices,
etc., accompanying shipment of goods
by rail, sea, air, or highway.

485.319 Other

485.320 Violations of Normal Import-Export Controls

Area Rule: Primary Area is country violating controls; Secondary Area is country affected by violation.

For violation of security trade controls, see 491.200.

#### 487.000 Reparations

Compensation either in money or in materials payable by a nation as war indemnity for direct damages and for loss from war expenditures, occupation costs, etc.

Area Rule: Primary Area is country paying reparations; Secondary Area is country to whom reparations are paid.

489.000 Foreign Exchange and Gold, Balance of Payments, International Capital Movements

#### 489,100 FOREIGN EXCHANGE AND GOLD

Foreign exchange is the process of settling debts between persons or establishments located in different countries, also the instruments used in the process of settling such debts. These instruments, known as bills of exchange, are claims for payment in a foreign currency.

Area Rule (except for 489.160): Primary Area is country initiating foreign exchange or gold dealings, controls, or transactions; Secondary Area is country whose exchange is affected by the dealings or controls, or the recipient of a transaction.

For metallic gold as a commodity, see 621.385.

489.110 Controls and Permits Including blocked exchange.

489.120 Buying and Selling Rates

489.130 Foreign Exchange and Gold Holdings

489.140 Requirements for Foreign Exchange and Gold

489.141 Use of Extortion to Obtain Foreign Exchange or Gold

489.150 Transactions

Payments for trade and other international debts.

489.151 Irregular or Illegal Foreign Exchange and Gold Dealings or Transactions

Including use of foreign exchange and gold for subversive activities.

489.160 Foreign Exchange and Gold Treaties and Agreements (Nov. 61)

Area Rule: all countries involved are Primary

#### 489.200 BALANCE OF PAYMENTS

Balance of payments is the difference between the total payments made to foreign nations and the total receipts from foreign nations during a given period of time. The balance of trade constitutes an important item in calculating a nation's balance of payments.

Area Rule: all countries comparing balances are Primary Areas.

For balance of trade, see 485.115.

# 489.300 INTERNATIONAL CAPITAL (INCLUDING GOLD) MOVEMENTS

Area Rule: Primary Area is origin of capital movement; Secondary Area is destination of capital movement.

#### 489.310 Flights of Capital

The hasty departure of capital from one country to another usually caused by fear of confiscation or the devaluation of currency.

#### 491.000 Economic Warfare

Measures employed during both war and peacetime to weaken the enemy's economy by throttling his foreign trade and foreign credit and to deny him the strategic goods vital to the prosecution of warfare.

For political warfare, see 177.600; blocked assets, 495.200.

#### 491,100 SECURITY EXPORT AND IMPORT CONTROLS

Area Rule: Primary Areas are countries initiating or cooperating in controls; Secondary Area is country(s) against which controls are directed. For normal export and import controls, see 485.310.

491.110 International Cooperation

491.120 Export Control Listings

Establishment of lists of strategic items which should not be exported to the enemy.

491.190 Other

#### 491.200 VIOLATION AND CIRCUMVENTION OF SECURITY TRADE CONTROLS

Area Rule: Primary Area is country violating or circumventing controls, and/or benefiting from such violation; Secondary Area is country whose controls are violated.

For violations of normal trade controls, see 485.320.

491.210 Methods and Techniques Used

491.220 Companies and Individuals Involved in Illegal Trade

For commercial missions, see 173.100; Communist commercial fronts, 135.949; trade companies in general, 485.110.

#### 491.300 MISCELLANEOUS ECONOMIC MEASURES

Area Rule (except for 491.330): Primary Area is country employing economic measures; Secondary Area is country against which measures are employed.

491.310 Embargoes, Boycotts

491.320 Blockades

491.330 Dealings with Neutrals

Including preclusive buying, interdiction of enemy trade with neutrals, control of neutral shipping, etc.

Area Rule: Primary Area is country dealing with neutrals; Secondary Area is neutral country being dealt with.

491,390 Other

#### 491.400 VULNERABILITY TO ECONOMIC WARFARE

Area Rule: Primary Area is vulnerable country; Secondary Area is country exerting economic warfare.

## 491.500 CAPABILITIES FOR WAGING ECONOMIC WARFARE

Area Rule: Primary Area is country capable of waging economic warfare; Secondary Area is country against which economic warfare might be waged.

# 493.000 Economic Treaties and Agreements, Except Trade Agreements; Loans to Foreign Countries

#### 493,100 TREATIES AND AGREEMENTS

Area Rule (except 493.120 and 493.130): all countries involved are Primary Areas.

For agreements involving specific products, combine subject modifier 031 preceding Chapter VI with the appropriate commodities listed therein. For transportation and communications agreements, see specific subject subdivisions in Chapter V. For cultural treaties and agreements, see 213.100; international economic organizations and conferences, 183.045; licensing agreements and patent pools, 441.000; military treaties and agreements, 716.000; political treaties and agreements, 177.400; trade agreements, 485.200.

#### 493.110 Economic Cooperation Agreements

Mutually beneficial economic arrangements for joint production of goods, etc.

#### 493.111 Economic Integration

Coordination of economic plans and production.

For activities of such organizations as CEMA and the European Coal-Steel Community, see 183 section.

# 493.120 Governmental and Private Development Arrangements; Foreign Aid, Not Elsewhere Classified

Including offers to construct factories, build roads, furnish technical assistance, give monetary grants and commercial credits, etc.

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

For foreign economic influence and penetration, see 179.300; agencies administering foreign aid, 115.508.

493.121 Governmental (Sept. 62)

493.122 Private (Sept. 62)

# Economic Treaties and Agreements, Except Trade Agreements; Loans to Foreign Countries (Continued)

493.130 Concessions

Defined as granting a foreign country or campany the right to exploit natural resources in return for some consideration.

Area Rule: Primary Area is country granting concession; Secondary Area is country receiving concession.

for concessions on specific commodities, combine modifier 031 preceding Chapter VI with the appropriate commodities listed therein.

493,200 LOANS TO FOREIGN COUNTRIES

Area Rule: Primary Area is country granting loan; Secondary Area is country receiving loan. For foreign medical aid loans, see 271.050; indebtedness to foreign countries, 475.520.

#### 495.000 Foreign Investments

Area Rule: Primary Area is country making investment; Secondary Area is country in which investment is made.

For investment in specific industries, combine subject modifier 031 preceding Chapter VI with the appropriate commodities listed therein. For government investment controls, see 481.350.

495.100 CONCEALED ASSETS, CLOAKING OF ASSETS (Feb. 61)

Area Rule: Primary Area is country concealing foreign assets; Secondary Area is country where assets are concealed.

495.200 BLOCKED ASSETS (Feb. 61)

An economic retaliatory measure taken by one country against another country in which the first country freezes or refuses to release the assets of the second country.

Area Rule: Primary Area is country blocking foreign assets; Secondary Area is country whose assets are blocked.

495.300 CLAIMS, NEC (Jan. 67)

For domestic commercial complaints, see 409.400; domestic claims, NEC, 471.510; compensation claims for enterprises which have been expropriated, 481.371; foreign commercial complaints, 485.107.

#### CHAPTER V

### 500.000 TRANSPORTATION AND COMMUNICATION SYSTEMS

#### SUBJECT MODIFIERS

The subject modifiers listed below may be combined with any appropriate code in the 500 section unless specifically limited.

	•			
026	Underground Installations (May 63)	150	Air Force (585.000-598.900)	
028	Automation (Oct. 65)	151	Rocket Forces (585.000-598.900) (May 66)	
034	Dismantling and Relocation (May 63)	153	Civilian Police (585.000-598.900) (May 66)	
036	Abandonment, Deactivation (May 63)	155	Marines and Naval Infantry (585.000-598.900) (July 64)	
072	Underwater (Submarine) Related (Oct. 65) Chemical Warfare Related (Oct. 65) Biological Warfare Related (Oct. 65) Atomic or Nuclear Energy Related (May 63) Space Related (Sept. 62)		Coast Guard (585.000-598.900) (July 64)	
073			Reserves (585.000-598.900) (July 64)	
074				
075			Border (Frontier) and Coastal Guards (585.000-598.900) (July 64)	
077			Interior Guards (585.000-598.900) (July 64)	
For guided missiles, see of activities, various subjects in O79 Possible, Suspicious, Unus Sightings (Apr. 61)  For unidentified non-milite	Guided Missile Related (Apr. 61)	165	Militia, National Guard (585.000-598.900) (July 64)	
	For guided missiles, see 688.000; other guided missile activities, various subjects in Chapter VII.	167	Unconventional Forces (Guerrillas, Partisans, etc.) (585.000-598.900) (July 64)	
	Possible, Suspicious, Unusual, or Suspected Sites or Sightings (Apr. 61) For unidentified non-military installations, see 403.700; unidentified military installations, sites, or objects, 793.000.		•	
			Military and Militarized Societies, Clubs (585.000-598.900) (July 64)	
			Order of Battle (585.000-598.900)	
135	Military in General (585.000-598.900)	180 181	Tables of Organization and Equipment (585.000-598.900)	
140	Army (585.000-598.900)			
145	Navy (585.000-598.900)	182	Combat Effectiveness (585.000-598.900) (July 66)	

#### A. TRANSPORTATION SYSTEM

For international transportation organizations and conferences, see 183.125; military logistics, 779.000 et seq. For transportation techniques used in moving specific products, combine subject modifier 060 preceding Chapter VI with the appropriate commodities listed therein. For transportation personnel, combine subject modifier 009 preceding 453.000 with the subjects listed in the labor section, 453.000 et seq.

#### 501.000 General

501.100 HISTORICAL DEVELOPMENT

501.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF SYSTEM

#### 501.300 ADMINISTRATION

Including government and management attitudes and policies.

For Ministry of Transportation, see 115.641; government transportation planning, 481.250.

- 501.310 Regulation and Control; Laws, Legislation, and Decrees
- 501.320 Budgeting and Financing
- 501.330 International Cooperation and Agreements Including negotiations. Area Rule: all countries involved in

cooperation and agreements are Primary Areas.

501.400 OPERATIONAL EFFICIENCY OF SYSTEM

#### General (Continued)

501.500 ADAPTABILITY TO MILITARY USE Including mobilization capabilities of equipment and personnel.

501.510 Degree of Military Operation or Control

501.600 VULNERABILITY AND SECURITY MEASURES
For sabotage of transportation systems, see
161.320.

501.610 Vulnerability

501.620 Security Measures

#### **B. HIGHWAY TRANSPORTATION SYSTEM**

For transportation personnel, combine subject modifier 009 with the subjects in the labor section, 453.000 et seq. For urban highway transportation system, see 582.100.

#### 502.000 General

502.100 HISTORICAL DEVELOPMENT

502.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF HIGHWAY SYSTEM

502.210 Relative Importance and Relationship to Other Forms of Transport

502.300 ADMINISTRATION

Including government and management attitudes and policies.

For Ministry of Highway Transportation, see 115.651; government transportation planning, 481.250.

502.310 Regulation and Control; Laws, Legislation, and Decrees

502.320 Budgeting and Financing

502.330 International Cooperation and Agreements Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

502.400 OPERATIONAL EFFICIENCY OF SYSTEM

502.410 Bottlenecks

Including narrow roads, ferries, geographic factors, etc.

502.420 Equipment Breakdowns and Other Delaying Factors

502.500 ADAPTABILITY TO MILITARY USE

Including mobilization capabilities of equipment and personnel.

502.510 Degree of Military Operation or Control

502.600 VULNERABILITY AND SECURITY MEASURES for sabotage of transportation systems, see 161.320. 502.610 Vulnerability

502.620 Security Measures

# 503.000 Companies (Government and Private)

#### 504.000 Highway Networks

504.100 DESCRIPTION OF ROADS AND ROUTES

504.110 Access Roads (May 62)
Roads which lead to specific installations or sites and which are not part of a country's highway network.

504.200 CAPACITY OF ROADS AND ROUTES

504,300 ROAD NUMBERING AND MARKING SYSTEM

504.400 HIGHWAY MILEAGE, DENSITY, AND GEOGRAPHIC DISTRIBUTION

504.500 DESCRIPTION OF HIGHWAY STRUCTURES

504.510 Bridges, Viaducts, and Culverts

504.520 Tunnels

504.530 Ferries and Fords

504.590 Other

504.600 INTERNATIONAL CONNECTIONS

Area Rule: both countries bordering on an international connection are Primary Areas. For border cantrols, see 157.630.

504.900 OTHER (Nov. 61)

#### 506.000 Construction, Maintenance, and Repair of Roads, Terminals, and Road Structures

For highway engineering, see 363.100; structural engineering, 363.350.

506.100 CONSTRUCTION AND MAINTENANCE EQUIPMENT

For other aspects of construction and maintenance equipment, e.g., economic data and research, see 633.300.

506.200 ROADS

506.210 Access Roads (May 62)

Roads which lead to specific installations or sites and which are not part of a country's highway network.

506.300 BRIDGES, VIADUCTS, AND CULVERTS

506.400 TUNNELS

506.500 TERMINALS

506.900 OTHER

#### 507.000 Vehicles

Enter here information on vehicles which are part of a country's transportation system.

For other aspects of motor vehicles, e.g., economic data, description, and research, see 654.000; equipment breakdowns and other delaying factors, 502.420.

#### 507.100 REGISTRATION FIGURES

507.110 Commercial Vehicles

507,120 Non-Commercial Vehicles

507.300 OBSOLESCENCE, REPLACEMENT, RETIREMENT

507.400 MAINTENANCE AND REPAIR FACILITIES AND TECHNIQUES AND FUELING FACILITIES

507.410 Workshops, Garages, Repair Plants

507,420 Fueling Facilities

# 509.000 Freight and Passenger Terminals and Facilities

For inter-urban services, see 582.140.

509.100 FREIGHT AND CARGO HANDLING PRACTICES AND TECHNIQUES

# 510.000 Operations; Traffic Description and Data

Do not index fragmentary statistical data concerning cargo tonnage or passenger figures of one or several trucks or buses. Enter here compiled data for a specified period (day, week, month, etc.).

Area Rule for international traffic (except 510.300): Primary Areas are origin of traffic and/or nationality of carrier; Secondary Area is destination of traffic.

For international trade of specific products, combine subject modifier 066 preceding Chapter VI with the appropriate commodities listed therein. For military transportation data, see 780.100.

510.100 PASSENGER TRAFFIC STATISTICS AND DESCRIPTION

510.200 FREIGHT TRAFFIC STATISTICS AND DESCRIPTION

510.300 ACCIDENTS

Area Rule for accidents in international traffic: Primary Area is nationality of carrier; Secondary Area is location of accident.

#### 512.000 Rates, Fares, and Schedules

512.100 RATES AND FARES

512.110 Passenger Fares

512.120 Freight Rates

512.200 SCHEDULES

512.210 Passenger

512.220 Freight

#### 513.000 Non-Motorized Highway Transportation System

Including bicycles, carts, etc.

#### C. RAILWAY TRANSPORTATION

For transportation personnel, combine subject modifier 009 with the subjects in the labor section, 453.000 et seq.

#### 517.000 General

517.100 HISTORICAL DEVELOPMENT

517.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF RAILWAY SYSTEM

517.210 Relative Importance and Relationship to Other Forms of Transport

#### 517,300 ADMINISTRATION

Including government and management attitudes and policies.

For Ministry of Railroads, see 115.643; government transportation planning, 481.250.

517.310 Regulation and Control; Laws, Legislation, and Decrees

517.320 Budgeting and Financing

517.330 International Cooperation and Agreements Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

#### 517.400 OPERATIONAL EFFICIENCY OF SYSTEM

517.410 Bottlenecks

Including land forms, climatic factors, etc.

517.420 Equipment Breakdowns and Other Delaying Factors

517.500 ADAPTABILITY TO MILITARY USE

Including mobilization capabilities of equipment and personnel.

517.510 Degree of Military Operation or Control For military operation or control of terminals or facilities, see 524.001.

General Continued)	521.000 Construction, Maintenance, and
517.600 VULNERABILITY AND SECURITY MEASURES	Repair of Lines, Terminals, and
For sabotage of transportation systems, see	Railway Structures
161.320. 517.610 Vulnerability	For railway engineering, see 363.150; structural engineering, 363.350.
517.620 Security Measures	521.100 CONSTRUCTION AND MAINTENANCE EQUIPMENT
518.000 Companies (Government and	For other aspects of construction and maintenance
Private)	equipment, e.g., economic data and research, see 655.230 and 655.410.
519.000 Railway Networks	521.200 LINES
519.100 DESCRIPTION OF LINES AND ROUTES	
519.110 Spur Lines (Feb. 61)	521.210 Spur Lines (Feb. 61)
519.120 Sidings (Dec.65)	521.220 Sidings (May 66)
· · · · · · · · · · · · · · · · · · ·	521.300 BRIDGES, VIADUCTS, AND CULVERTS
519.200 TRAFFIC CAPACITY OF LINES AND ROUTES	521.400 TUNNELS
519.300 RAILWAY MILEAGE, DENSITY, AND	521.500 TERMINALS
GEOGRAPHIC DISTRIBUTION	521.900 OTHER
519,400 DESCRIPTION OF RAILWAY STRUCTURES	522.000 Locomotives and Rolling Stock
519.410 Bridges, Viaducts, and Culverts	Enter here information on railway equipment
519.420 Tunnels	which is part of a country's transportation system.  For other aspects of railway equipment, e.g.,
519.430 Ferries	economic data, description, and research, see
519.490 Other	655.000; equipment breakdowns and other
519.500 INTERNATIONAL CONNECTIONS	delaying factors, 517.420.
Area Rule: both countries bordering on an	522.100 INVENTORY
international connection are Primary Areas.	522.110 Locomotives
For border controls, see 157.630.	522.120 Freight Cars
519.510 Gauge Changes and Transloading Points  For change of gauge within a country, see	522.130 Passenger Cars
519.610.	522.140 Special Purpose Equipment
519.600 DESCRIPTION OF TRACK AND ROADBED	Including hand cars, armored equipment, etc.
519.610 Gauge	522.300 OBSOLESCENCE, REPLACEMENT, RETIREMENT
Including changes of gauge within country.	522.310 Locomotives
For international gauge changes, see 519.510.	522.320 Rolling Stock
519.620 Ballast	522.400 MAINTENANCE AND REPAIR FACILITIES
519.630 Rails and Accessories	AND TECHNIQUES AND FUELING FACILITIES
519.640 Ties	522.410 Maintenance and Repair Facilities and
519.650 Grades and Curves	Techniques Including workshops, repair plants.
519.700 ELECTRIFICATION	522.420 Fuel and Water Facilities

524.000 Freight and Passenger Terminals

524.001 MILITARY OPERATION OR CONTROL (Feb. 61)

and Facilities

519.800 SIGNALING SYSTEM (E.G., SEMAPHORE)

589.600.

519.900 OTHER (Nov. 61)

For railroad electronic communications, see

# Freight and Passenger Terminals and Facilities (Continued) 524.100 FREIGHT AND CARGO HANDLING PRACTICES AND TECHNIQUES 524.200 FREIGHT AND PASSENGER TERMINALS

524.300 FREIGHT YARDS

# 525.000 Operations; Traffic Description and Data

Do not index fragmentary statistical data concerning cargo tonnage or passenger figures of one or several trains. Enter here compiled data for a specified period (day, week, month, etc.). Area Rule for international traffic (except 525.300): Primary Areas are origin of traffic and/or nationality of carrier; Secondary Area is destination of traffic.

For international trade of specific products, combine subject modifier 066 preceding Chapter VI with the appropriate commodities listed therein. For military transportation data, see 780,200.

525.100 PASSENGER TRAFFIC STATISTICS AND DESCRIPTION

525.200 FREIGHT TRAFFIC STATISTICS AND DESCRIPTION

525.300 ACCIDENTS

Area Rule for accidents in international traffic: Primary Area is nationality of carrier; Secondary Area is location of accident.

#### 527.000 Rates, Fares, and Schedules

527.100 RATES AND FARES

527.110 Passenger Fares

527.120 Freight Rates

527.200 SCHEDULES

527.210 Passenger

527.220 Freight

#### D. INLAND WATERWAY TRANSPORTATION

For transportation personnel, combine subject modifier 009 with the subjects listed in the labor section, 453.000 et seq.

#### 531.000 General

531.100 HISTORICAL DEVELOPMENT

531.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF THE WATERWAY SYSTEM

531.210 Relative Importance and Relationship to Other Forms of Transport

531.300 ADMINISTRATION

Including government and management attitudes and policies.

For Ministry of River Fleet, see 115.649; government transportation planning, 481.250.

531.310 Regulation and Control; Laws, Legislation, and Decrees

531.320 Budgeting and Financing

531,330 International Cooperation and Agreements
Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

531.400 OPERATIONAL EFFICIENCY OF SYSTEM

531.410 Bottlenecks
Including land forms, climatic factors, etc.

531.420 Equipment Breakdowns and Other Delaying Factors

531.500 ADAPTABILITY TO MILITARY USE Including mobilization capabilities of equipment and personnel.

531.510 Degree of Military Operation or Control

For military operation or control of inland
ports, see 538.001.

531.600 VULNERABILITY AND SECURITY MEASURES
For sabotage of transportation systems; see
161.320.

531.610 Vulnerability

531.620 Security Measures

# 532.000 Companies (Government and Private)

#### 533.000 Inland Waterway Networks

For international maritime waterways, see 547.100.

533.100 DESCRIPTION OF WATERWAYS

For river, canal, and waterway studies, see 331.330.

533.200 TRAFFIC CAPACITY OF WATERWAYS

533.300 WATERWAY MILEAGE, DENSITY, AND GEOGRAPHIC DISTRIBUTION

533.400 DESCRIPTION OF WATERWAY STRUCTURES
Including locks, aqueducts, safety gates, levees, jetties, tunnels, etc.

533.500 INTERNATIONAL CONNECTIONS

Area Rule: both countries bordering on an international connection are Primary Areas.

#### 538,001 MILITARY OPERATION OR CONTROL (Feb. 61) Inland Waterway Networks (Continued) 533,600 NON-ELECTRONIC NAVIGATION AIDS 538.100 VULNERABILITY, SECURITY MEASURES Including buoys, signal lights, channel markers, etc. For maritime radio system, see 589.400; 538.200 CLEARANCE FACILITIES maritime radar system, 593.200. 538.250 LANDING AND MOORING FACILITIES 535.000 Construction, Maintenance, and Including wharves, piers, quays, berths. Repair of Waterways, Waterway CARGO HANDLING FACILITIES 538.300 Structures, and Inland Ports For port and harbor engineering, see 363.200; Including cranes and other mechanical and waterway and reclamation engineering, 363.250. non-mechanical devices. CONSTRUCTION AND MAINTENANCE 535,100 538.310 Cargo Handling Practices and Efficiency **EQUIPMENT** For other aspects of construction and maintenance 538.350 PORT TOPOGRAPHIC AND HYDROGRAPHIC equipment, e.g., economic data and research, DATA see 633.290 and 633.300. Including size, shape, depths, tides, etc. WATERWAYS 535.200 For hydrology, see 331.000. For international maritime waterways canstruction, FUELING AND SERVICING FACILITIES see 547,130. 538.400 AND TECHNIQUES (BUNKERING) 535.300 WATERWAY STRUCTURES 538.450 STORAGE FACILITIES 535,400 PORTS AND HARBORS Including warehouses, refrigerated warehouses, 536.000 Ships, Barges, Tugs, Tankers, etc. petroleum and other tank storage, etc. Enter here information on inland waterway RAIL, ROAD, AND WATERWAY FACILITIES vessels which are part of a country's AND CONNECTIONS transportation system. 538.900 OTHER (Nov. 61) For other aspects of inland waterway vessels, e.g., economic data, description, and research, 539.000 Operations; Traffic Description see 656.000. For equipment breakdowns and Data and other delaying factors, see 531.420. Do not index fragmentary statistical data 536.100 INVENTORY concerning cargo tonnage or passenger figures 536.300 OBSOLESCENCE, REPLACEMENT, RETIREMENT of one or several vessels. Enter here compiled data for a specified period (day, week, month, etc.). 536.400 MAINTENANCE AND REPAIR FACILITIES Area Rule for international traffic (except AND TECHNIQUES 539,400): Primary Areas are origin of traffic Including dry-docks, floating-docks, etc. and/or nationality of carrier; Secondary Area For naval repair facilities, see 790.200. is destination of traffic. 536.450 Salvage Operations (Feb. 64) For international trade of specific products, combine subject modifier 066 preceding Chapter For salvage operations to clear waterways VI with the appropriate commodities listed or harbors, see 535.000; salvage as an therein. For military transportation data, see aspect of military tactics and operations, 780.300. 744.470. 539,100 PASSENGER TRAFFIC STATISTICS AND 538.000 Inland Ports and Terminal Facilities **DESCRIPTION** An inland port is one which handles primarily FREIGHT TRAFFIC STATISTICS AND 539.200 inland river, canal, or lake traffic. Information on ports which handle primarily maritime DESCRIPTION traffic should be entered under maritime ports 539.300 IRREGULAR AND CLANDESTINE TRAFFIC even though the port may be located on a

waterway some distance from the sea.

harbors, 535.400.

For maritime ports, see 551.000; construction, maintenance, and repair of inland ports and

**ACCIDENTS** 

Area is location of accident.

Area Rule for accidents in international traffic:

Primary Area is nationality of carrier; Secondary

539.400

#### 541.000 Rates, Fares, and Schedules

541.100 RATES AND FARES

541.110 Passenger Fares

541.120 Cargo Rates

541.200 SCHEDULES

541.210 Passenger

541.220 Freight

#### E. MERCHANT MARINE

For transportation personnel, combine subject modifier 009 with the subjects listed in the labor section, 453.000 et seq.

#### 545.000 General

545.100 HISTORICAL DEVELOPMENT

545.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF THE MERCHANT MARINE

545.210 Relative Importance and Relationship to Other Forms of Transport

#### 545.300 ADMINISTRATION

Including government and management attitudes and policies.

For Ministry of Merchant Marine, see 115.647; government transportation planning, 481.250.

545.310 Regulation and Controls; Laws, Legislation, and Decrees

545.320 Budgeting and Financing

545.330 International Cooperation and Agreements Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas. For harbor agreements, see 551.100; international maritime waterway and canal agreements, 547.110; international maritime law, 121.120.

545.340 Regulation of Foreign Shipping (Oct. 65)

Area Rule: Primary Area is regulating country; Secondary Area is country being regulated.

#### 545.400 OPERATIONAL EFFICIENCY OF SYSTEM

545.410 Bottlenecks

Including lack of merchant ships, harbor facilities, etc.

545.420 Equipment Breakdowns and Other Delaying Factors

545.500 ADAPTABILITY TO MILITARY USE Including mobilization capabilities of equipment and personnel.

545.510 Degree of Military Operation or Control

For military operation or control of maritime

545.600 VULNERABILITY AND SECURITY MEASURES

For sabotage of transportation systems, see
161.320.

ports, see 551.001.

545.610 Vulnerability

545.620 Security Measures

# 546.000 Companies (Government and Private)

#### 547.000 Routes

Area Rule for international routes: Primary Area is nationality of the shipping firm; Secondary Area is destination of the route.

547.100 INTERNATIONAL MARITIME WATERWAYS, CANALS (SUEZ CANAL, ETC.)

Area Rule: both the country through which the waterway passes and the waterway itself (if area code for it exists) are Primary Areas.

547.110 Treaties and Agreements

Area Rule: all countries involved in treaties or agreements are Primary Areas.

547.120 Strategic Value to Other Countries

Area Rule: Primary Areas are the country through which the waterway passes and the waterway itself (if area code for it exists); Secondary Area is country to which waterway is of value.

For strategic value of a country to other countries, see 701.530.

547.130 Maintenance and Construction

# 547.200 NON-ELECTRONIC NAVIGATION AIDS AND SIGNALING DEVICES

For maritime radio system, see 589.400; maritime radar system, 593.200.

547.210 Non-Electronic Aids and Signaling Devices
Including buoys, signal lights, channel
markers, etc.

547.220 Publications

Including notice to mariners, sailing directions, etc.

For marine charts, see 333.733.

#### 549,000 Ships

Enter here information on merchant vessels which are part of a country's merchant marine system.

For other aspects of merchant vessels, e.g., economic data, description, and research, see 656.600; equipment breakdowns and other delaying factors, 545.420.

#### 549.100 INVENTORY

549.110 Cargo Vessels

549.120 Tankers

549.130 Passenger Vessels

549.190 Other

#### 549,300 OBSOLESCENCE, REPLACEMENT, RETIREMENT

### 549.400 MAINTENANCE AND REPAIR FACILITIES AND TECHNIQUES

Including dry-docks, floating-docks, etc.

For shipyards, combine subject modifiers applicable to facilities with 656.000; naval repair facilities, 790.200.

#### 549.450 Salvage Operations (Feb. 64)

For salvage operations to clear waterways or harbors, see 552.000; salvage as an aspect of military tactics and operations, 744.470.

#### 549.500 CHARTERING OF FOREIGN SHIPPING

Area Rule: Primary Area is country chartering ships; Secondary Area is country whose ships are being chartered.

# 551.000 Harbors, Seaports, Terminal Facilities

For inland ports, see 538.000.

551.001 MILITARY OPERATION AND CONTROL (Feb. 61)

551.100 INTERNATIONAL COOPERATION AND AGREEMENTS

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

- 551.150 VULNERABILITY AND SECURITY MEASURES
- 551.200 PORT OF ENTRY PROCEDURES AND REGULATIONS

551.210 Clearance Facilities

- 551.250 LANDING AND MOORING FACILITIES Including wharves, piers, quays, berths.
- 551.300 CARGO HANDLING FACILITIES
  Including cranes and other mechanical and

551.310 Cargo Handling Practices and Efficiency

551.350 PORT TOPOGRAPHIC AND HYDROGRAPHIC DATA

Including size, shape, depths, tides, breakwaters, etc.

For hydrology, see 331.000.

551.400 FUELING AND SERVICING FACILITIES AND TECHNIQUES (BUNKERING)

551,450 STORAGE FACILITIES

551.460 Covered Storage: Transit Sheds and General Warehouses

551.470 Cold Storage Facilities

551.480 Tank Storage Facilities

551.490 Other

551.550 RAIL, ROAD, AND WATERWAY FACILITIES AND CONNECTIONS

551,600 HARBOR CRAFT

551.900 OTHER (Nov. 61)

551.910 Marinas (May 63)

Including fishing and clandestine landing basins.

# 552.000 Construction, Maintenance, and Repair of Ports and Harbors

For port and harbor engineering, see 363.200.

552.100 CONSTRUCTION AND MAINTENANCE EQUIPMENT

For other aspects of construction and maintenance equipment, e.g., economic data and research, see 633.290 and 633.300.

# 553.000 Operations; Traffic Description and Data

Do not index fragmentary statistical data concerning cargo tonnage or passenger figures of one or several vessels. Enter here compiled data for a specified period (day, week, month, etc.). Area Rule for international traffic (except 553.400 and 553.600): Primary Areas are origin of traffic and/or nationality of carrier; Secondary Area is destination of traffic.

For international trade of specific products, combine subject modifier 066 preceding Chapter VI with the appropriate commodities listed therein. For military transportation data, see 780.300.

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553.100 SHIP MOVEMENTS

553.200 PASSENGER TRAFFIC STATISTICS AND DESCRIPTION

#### Operations; Traffic Description and Data (Continued)

553.300 SHIPPING TRAFFIC STATISTICS AND DESCRIPTION

553.400 PAPERS CARRIED BY COMMERCIAL VESSELS

Area Rule: Primary Area is nationality of vessel; no Secondary Area needed.

553.500 IRREGULAR AND CLANDESTINE TRAFFIC

553.600 ACCIDENTS

Area Rule for accidents in international traffic: Primary Area is nationality of carrier; Secondary Area is location of accident.

For nayal accidents, see 744,490.

#### 555.000 Rates, Fares, and Schedules

555.100 RATES AND FARES

555.110 Passenger Fares

555.120 Cargo Rates

555.200 SCHEDULES

555.210 Passenger

555.220 Freight

#### F. CIVIL AVIATION

For transportation personnel, combine subject modifier 009 with the subjects listed in the labor section, 453.000 et seq. For military aviation, see various subject subdivisions in Chapter VII.

#### 560.000 General

560.100 HISTORICAL DEVELOPMENT

560.200 STATUS OF DEVELOPMENT AND GENERAL CONDITION OF THE CIVIL AIR SYSTEM

560.210 Relative Importance and Relationship to Other Forms of Transport

560.300 ADMINISTRATION

Including government and management attitudes and policies.

For Ministry of Civil Aviation, see 115.645; government transportation planning, 481.250.

560.310 Regulation and Control, Laws, Legislation, and Decrees

560.311 Air Traffic Control System (May 62)
For airfield air traffic control, see 567.140.

560.320 Budgeting and Financing

560.400 OPERATIONAL EFFICIENCY OF SYSTEM

560.410 Bottlenecks

Including inadequate air facilities, climatic factors, etc.

560.420 Equipment Breakdowns and Other Delaying Factors

560.500 ADAPTABILITY TO MILITARY USE

Including mobilization capabilities of equipment and personnel, use of military pilots on commercial flights.

560.510 Degree of Military Operation or Control

For military operation or control of civil airfields, see 567.001.

560.600 VULNERABILITY AND SECURITY MEASURES

For sabotage of transportation systems, see 161.320.

560.610 Vulnerability

560.620 Security Measures

# 561.000 Companies (Government and Private)

# 562.000 International Operations; International Air Policy

For international aerial rights, see 121.130.

562.100 INTERNATIONAL COOPERATION AND AGREEMENTS

Including negotiations.

Area Rule: all countries involved are Primary Areas.

562.200 REGULATION OF FOREIGN AIRLINES
AND AIRCRAFT

Area Rule: Primary Area is regulating country; Secondary Areas are countries being regulated.

562.210 Air Corridors

#### 563.000 Routes

563.100 DOMESTIC

563.200 INTERNATIONAL

Area Rule: Primary Area is geographic headquarters of airline; Secondary Areas are destinations of routes.

563.300 NON-ELECTRONIC NAVIGATION AIDS AND SIGNALING DEVICES

Including flashing and rotating light beacons. For aeronautical radio system, see 589.500; aeronautical radar system, 593.300; aeronautical charts, 333.734.

563.310 Publications (May 63)

Including notices to airmen (NOTAM's), aeronautical information publications (AIP's), radio aids to navigation.

#### 565,000 Aircraft

Enter here information on aircraft which are part of a country's civil aviation system.

For other aspects of civil aircraft, e.g., economic data, description, and research, see 657.000; equipment breakdowns and other delaying factors, 560.420.

565.100 FLEET INVENTORY

#### STATINTL

565.200 UTILIZATION OF AIRCRAFT
Including work hours per month per aircraft

between overhauls and engine changes.

565.250 FUEL CONSUMPTION FACTORS (May 63)

565.300 OBSOLESCENCE, REPLACEMENT, RETIREMENT

565.400 MAINTENANCE AND REPAIR FACILITIES
AND TECHNIQUES, AND FUELING
FACILITIES

565.410 Maintenance and Repair Facilities and Techniques

565.411 Parts Supply

565.412 Foreign Maintenance Arrangements
Area Rule: Primary Area is geographic headquarters of airline; Secondary Area is country performing maintenance and/or granting maintenance facilities.

565.420 Fueling Facilities

565.500 CHARTERING OF FOREIGN AIRCRAFT (Feb. 61)

Area Rule: Primary Area is country chartering foreign aircraft; Secondary Area is country whose aircraft are chartered.

For damestic chartering of aircraft, see 569.100.

# 567.000 Airfields and Airports (Non-Military)

For military airfields, see 791.060; military seaplane stations, 791.020; airfields associated with a special activity, 791.300.

567.001 MILITARY OPERATION OR CONTROL (Feb. 61)

567.002 AIRFIELD APPROACH OBSTRUCTION (May 63)

567.100 CIVIL AIRFIELDS

567.110 Cargo Handling Practices, Efficiency, and Facilities

567.120 Passenger Handling Practices, Efficiency, and Facilities (Feb. 61) 567.130 Administration Building (May 62) Including terminals not specified.

567.140 Operations Buildings and Control Towers (May 62)
Including traffic control.
For civil aviation air traffic control system, see 560.311.

567.150 Hangars (May 62)

For maintenance and repair facilities, see 565.410.

567.160 Lighting (May 62)
Including obstruction lights.

567.170 Meteorological Facilities and Service (May 62)

567.180 Foreign Terminal Facilities (May 62)
Area Rule: Primary Area is location of facility; Secondary Area is country using facility.
For foreign maintenance arrangements, see 565.412.

567.190 Other (May 62)

567.200 PRIVATE AIRFIELDS

567.300 HELIPORTS

For military heliports, see 791.050.

567,900 OTHER (Nov. 61)

#### 568.000 Construction, Maintenance, and Repair of Airfields and Airfield Facilities

For airport and airfield engineering, see 363.300.

568.100 CONSTRUCTION AND MAINTENANCE EQUIPMENT

Far other aspects of construction and maintenance equipment, e.g., economic data and research, see 633.300.

# 569.000 Specialized Civil Aviation Services and Uses

569.100 CHARTERING SERVICES

For chartering at foreign aircraft, see 565.500.

569.200 AGRICULTURE AND FORESTRY USES Including crop dusting.

569.300 SCIENTIFIC USES (MAPPING, ETC.) For surveying techniques, see 333.713.

569,400 POLAR AVIATION

569.500 HELICOPTER SERVICES, GENERAL (May 62)

569.600 MERCY MISSIONS AND DISASTER RELIEF (May 62)

569.610 Military Operations (May 62)

569.900 OTHER

#### 570.000 Private Flying, Gliding

570.100 TRAINING SCHOOLS AND AERONAUTICAL SCHOOLS

570.200 CLUBS (May 62)

For military and militarized societies and clubs, see 739.500.

570.210 Aeronautical (May 62)

570.220 Rocket (May 62)

570.300 PARACHUTING (May 62)

For military or paramilitary parachute training, see 773.400.

570.400 GLIDING (May 62)

For military or paramilitary glider training, see 775.160.

# 571.000 Operations; Traffic Description and Data

Do not index fragmentary statistical data concerning cargo tonnage or passenger figures of one or several aircraft. Enter here compiled data for specified period (day, week, month, etc.).

Area Rule for international traffic (except 571.300 and 571.500): Primary Areas are origin of traffic and/or nationality of carrier; Secondary Area is destination of traffic.

For international trade of specific products, combine subject modifier 066 preceding Chapter VI with the appropriate commodities listed therein. For military transportation data, see 780.400.

571,100 PASSENGER TRAFFIC STATISTICS AND DATA

571.200 CARGO TRAFFIC STATISTICS AND DATA

571.300 PAPERS CARRIED BY COMMERCIAL AIRCRAFT

Area Rule: Primary Area is nationality of aircraft; no Secondary Area needed.

571.310 Pilot Logs (Feb. 61)

For military aviation pilot logs and military aircraft manuals, see 742.300.

571.320 Aircraft Operating Instructions (Feb. 61)
Including manuals, etc.

571.400 IRREGULAR AND CLANDESTINE TRAFFIC

571.500 ACCIDENTS

**MARCH 1967** 

Area Rule for accidents in international traffic: Primary Area is nationality of carrier; Secondary Area is location of accident.

For military aircraft accidents, see 744.950.

#### 573.000 Rates, Fares, and Schedules

571.100 RATES AND FARES

571.110 Passenger Fares

573,120 Freight Rates

573,200 SCHEDULES

573.210 Passenger

573.220 Freight

#### G. PIPELINES AND MISCELLANEOUS TRANS-PORTATION SYSTEMS

# 577.000 Petroleum and Liquefied Petroleum Products

Area Rule for international pipelines: all countries through which pipeline passes are Primary Areas; if no countries are specified, broad geographic area involved is Primary Area; no Secondary Area needed.

For petroleum and petroleum products, see 628.200.

577,100 CONSTRUCTION

577.200 PUMPING STATIONS

#### 578.000 Natural and Manufactured Gas

Area Rule for international pipelines: see 577.000. For natural and manufactured gases for industrial and consumer use, see 628.400.

578.100 CONSTRUCTION

578.200 PUMPING STATIONS

#### 580,000 Water

Area Rule for international pipelines: see 577.000. For water as a commodity, see 619.985; water control and supply system, 271.330.

580.100 CONSTRUCTION

580,200 PUMPING STATIONS

# 582.000 Miscellaneous Transportation Systems

582.100 URBAN TRANSPORTATION SYSTEMS

582.110 Intra-City Bus and Streetcar Services and Facilities

582.120 Intra-City Subway Services and Facilities

582.130 Intra-City Taxi Services and Facilities

582.140 Inter-City Services (May 63)
For bus terminals, see 509.000.

#### Miscellaneous Transportation Systems (Continued)

582.200 CABLEWAYS

Including telpher lines.

582.300 CONVEYER SYSTEMS

For conveying equipment, see 631.180.

582.400 PRIMITIVE AND PIONEER Including canoe, walking trails, etc.

582.900 OTHER

#### H. COMMUNICATIONS, ELECTRONIC SYSTEMS

Subject Modifiers: To distinguish military communication and electronic systems and to specify order of battle and tables of organization and equipment, combine the subject modifiers listed below with any of the subjects in the 585.000-598.900 sections.

- 135 Military in General
- 140 Army
- 145 Navy
- 150 Air Force
- 151 Rocket Forces (May 63)
- 153 Civilian Police (May 66)
- 155 Marines and Naval Infantry (July 64)
- 157 Coast Guard (July 64)
- 159 Reserves (July 64)
- 161 Border (Frontier) and Coastal Guards (July 64)
- 163 Interior Guards (July 64)
- 165 Militia, National Guards (July 64)
- 167 Unconventional Forces (Guerrillas, Partisans, etc.) (July 64)
- 169 Military and Militarized Societies, Clubs (July 66)
- 180 Order of Battle
- 181 Tables of Organization and Equipment
- 182 Combat Effectiveness (July 66)

This section is limited to systems, both military and non-military. Therefore, subjects of military signal interest, e.g., tactics, organization, are entered here rather than in Chapter VII. All other military aspects and all economic and research aspects of communications and electronic equipment are entered in 666.000 et seq.

For astronautic vehicle guidance equipment, see 662.000 section; audio-surveillance of nationals as an aspect of internal security, 157.361; audio-surveillance of foreigners in country, 157.851; economic and research aspects of communications and navigation equipment and electronics devices, 666.000 et seq.; Communist party communications system, 135.261; electronics research, 371.300; guided missile guidance equipment, 688.300; intelligence communications bureaus and components, 159.170; intelligence communications system, 159.750; international communications organizations and conferences, 183.165; military communication depots, 787.300; Ministry of Communications, 115.653.

#### 585.000 General

585,100 HISTORICAL DEVELOPMENT

585.200 STATUS OF DEVELOPMENT; OPERATIONAL EFFICIENCY

585.300 ADMINISTRATION, ORGANIZATION

For Ministry of Communications, see 115.653; government communications planning, 481.250.

585.310 Regulation and Control; Laws, Legislation, and Decrees

585.320 Budgeting and Financing

585.330 International Cooperation and Agreements

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

585.340 Companies

585.400 OPERATING PROCEDURES AND TECHNIQUES;

585.500 MANPOWER, MILITARY

For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.

585.510 Training

Including non-specialized signal corps training.

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.

585.600 NETWORKS, COMMUNICATION CENTERS

Including filter centers.

Area Rule for international connections: all countries involved are Primary Areas.

For antenna farms, see 589.002.

585.610 Stations, Sites (Feb. 61)

585.620 Maintenance and Construction (Feb. 61)

585.630 Power Sources (Feb. 61)

585.640 Networks Utilizing Communications Satellites (Jan. 67)

For communications satellites, see 662.300.

585.700 VULNERABILITY AND SECURITY MEASURES (Feb. 61)

For sabotage of communication systems, see 161.310.

585.800 ADAPTABILITY OF MILITARY USE (May 63)

Do not use with military modifiers.

#### 586.000 Postal

586.100 ADMINISTRATION, ORGANIZATION, OPERATING PROCEDURES

Including attitudes and policy of government, finance, military tactics, etc.

For Ministry of Communications, see 115.653; government communications planning, 481.250; postal censorship, 157.550.

586.110 International Cooperation and Agreements Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

586.120 Services Utilizing Rockets or Missiles (May 63)
For mail rockets or missiles, see 688.000, et seq.

586.130 Postal Services (Jan. 67)

586.200 TRAFFIC DATA AND SCHEDULES, DOMESTIC AND FOREIGN

Area Rule; in the case of foreign traffic, the Primary Area is the geographic headquarters of the postal system; Secondary Area is destination of traffic.

586,300 STATIONS, SITES

586.400 VULNERABILITY AND SECURITY MEASURES
For sabotage of communication systems, see
161.310.

586.900 OTHER

#### 587.000 Telephone

587.100 ADMINISTRATION, ORGANIZATION, OPERATING PROCEDURES

Including attitude and policy of government, finance, military tactics, etc.

For Ministry of Communications, see 115.653; government communications planning, 481.250.

587.110 International Cooperation and Agreements Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

587.120 Companies

587.200 MANPOWER, MILITARY

For non-military communications system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.

587.210 Training

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.

587,400 TRAFFIC DATA AND SCHEDULES, DOMESTIC AND FOREIGN

Area Rule: in the case of foreign traffic, the Primary Area is the geographic headquarters of the telephone system; Secondary Area is destination of traffic.

587,500 NETWORKS

Area Rule for international connections: all countries involved are Primary Areas.

587.510 Stations, Sites

587.520 Maintenance and Construction

587.530 Power Sources

For electric power plants, see 630.110.

587.600 VULNERABILITY AND SECURITY MEASURES

For sabotage of communication systems, see
161.310.

587.700 ADAPTABILITY TO MILITARY USE (May 63)

Do not use with military modifiers.

587.900 OTHER

#### 588.000 Telegraph

588.100 ADMINISTRATION, ORGANIZATION, OPERATING PROCEDURES

Including attitude and policy of government, finance, military tactics, etc.

For Ministry of Communications, see 115.653; government communications planning, 481.250.

588.110 International Cooperation and Agreements Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

588.120 Companies

588.200 MANPOWER, MILITARY

For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.

588.210 Training

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400, non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.

588,400 TRAFFIC DATA AND SCHEDULES, DOMESTIC AND FOREIGN

Area Rule: in the case of foreign traffic, the Primary Area is the geographic headquarters of the telegraph system; Secondary Area is destination of traffic.

#### 589.131 Training Telegraph (Continued) 588.500 NETWORKS Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area Area Rule for international connections: all is country doing training. countries involved are Primary Areas. For military schools, see 771.400; non-588.510 Stations, Sites military communications schools, 236.271; 588.520 Maintenance and Construction non-military communications on-the-job training, 455.120. 588.530 Power Sources 589.150 Networks For electric power plants, see 630.110. 588.600 VULNERABILITY AND SECURITY MEASURES Including diffusion systems, e.g., air raid For sabotage of communication systems, see warning systems. 161.310. Area Rule for international connections: all countries involved are Primary Areas. 588.700 ADAPTABILITY TO MILITARY USE (May 63) For civilian defense air raid warning systems, Do not use with military modifiers. see 155.300. 588.900 OTHER 589.151 Stations, Sites 589.000 Radio, Including 589.152 Maintenance and Construction **Navigation Radio** 589.153 Power Sources 589.001 UNIDENTIFIED ANTENNAS (Feb. 61) For electric power plants, see 630.110. 589.002 ANTENNA FARMS (Feb. 61) 589.154 Networks Utilizing Communications 589.100 BROADCASTING Satellites (May 62) Radio transmission intended for general For communications satellites, see 662.300. reception, e.g., commercial radio. 589.155 Clandestine Systems or Stations (Feb. 61) Administration, Organization Adaptability to Military Use (May 63) Including attitude and policy of government, Do not use with military modifiers. finance, etc. 589.160 Vulnerability and Security Measures For Ministry of Communications, see 115.653; For sabotage of communications systems, government communications planning, 481.250. see 161.310. 589.111 International Cooperation and 589.170 Monitoring Agreements Area Rule for monitoring of foreign Including negotiations. broadcasts: Primary Area is country doing Area Rule: all countries involved in monitoring; Secondary Area is country cooperation and agreements are Primary being monitored. Areas. 589,190 Other 589.112 Companies 589.200 FIXED 589.120 Operating Procedures and Techniques; Point-to-point transmission, e.g., radio relay, Tactics microwave relay, repeater stations, etc. 589.121 Programming 589.205 Administration, Organization (May 63) 589.122 International Broadcasting Including attitude and policy of government, Area Rule: Primary Area is geographic headquarters of broadcasting system; 589.206 International Cooperation and Agreements

(May 63)

589.207

Including negotiations.

Companies (May 63)

Area Rule: all countries involved in

cooperation and agreements are Primary Areas.

Secondary Area is destination of broadcast.

For non-military communication system

personnel, combine subject madifier 004

with the subjects listed in the labor section,

589.130 Manpower, Military

453.000 et seq.

#### Radio, Including Navigation Radio (Continued)

589.210 Operating Procedures and Techniques;
Tactics

589.220 Manpower, Military

For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.

589.221 Training

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.

589.240 Networks

Including diffusion systems, e.g., air raid warning systems.

Area Rule for international connections: all countries involved are Primary Areas.

For civilian defense air raid warning systems,

see 155.300.

589.241 Stations, Sites

589.242 Maintenance and Construction

589.243 Power Sources

For electric power plants, see 630.110.

589.245 Clandestine Systems or Stations (Feb. 61)

589.247 Networks Utilizing Communications Satellites (May 63)

For communications satellites, see 662.300.

589.250 Vulnerability and Security Measures
For sabotage of communication systems,
see 161.310.

589.255 Adaptability to Military Use (May 63)

Do not use with military modifiers.

589.260 Monitoring

Area Rule for monitoring of foreign fixed radio: Primary Area is country doing monitoring; Secondary Area is country being monitored.

589.290 Other

589.300 AMATEUR

589.310 Operating Procedures and Techniques

589.330 Stations, Sites

589.340 Adaptability to Military Use (May 63)

Do not use with military modifiers.

589.390 Other

589.400 MARITIME

589.410 Administration, Organization
Including attitude and policy of government, finance, etc.

589.420 Operating Procedures and Techniques; Tactics

589.430 Manpower, Military

For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.

589.431 Training

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.

589.450 Networks

Area Rule for international connections: all countries involved are Primary Areas.

589.451 Stations, Sites

589.452 Maintenance and Construction

589.460 Vulnerability and Security Measures
For sabotage of communications systems,
see 161.310.

589.470 Adaptability to Military Use (May 63)

Do not use with military modifiers.

589.490 Other

589.500 AERONAUTICAL

589.510 Administration, Organization Including attitude and policy of government, finance, etc.

589.520 Operating Procedures and Techniques;

589.530 Manpower, Military

For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.

### Radio, Including Navigation Radio (Continued)

589.531 Training

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400; nonmilitary communications schools, 236.271; non-military communications on-the-job training, 455.120.

589.550 Networks

Area Rule for international connections: all countries involved are Primary Areas.

589.551 Stations, Sites

589.552 Maintenance and Construction

589.560 Vulnerability and Security Measures
For sabotage of communications systems,
see 161.310.

589:570 Adaptability to Military Use (May 63)

Do not use with military modifiers.

589.590 Other

589.600 MOBILE, LAND

Including police, military walkie talkie, railway, etc.

589.610 Operating Procedures and Techniques;

589.690 Other

589.700 RADIO TELEPHONE (Feb. 61)

589.710 Administration, Organization (Feb. 61)
Including attitude and policy of government,
finance, etc.

For Ministry of Communications, see 115.653; government communications planning, 481.250.

589.711 International Cooperation and Agreements (Feb. 61)

Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

589.712 Companies (Feb. 61)

589.720 Operating Procedures and Techniques; Tactics (Feb. 61)

589.730 Manpower, Military (Feb. 61)

589.731 Training (May 63)

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.

589.750 Networks (Feb. 61)

Area Rule for international connections: all countries involved are Primary Areas.

589.751 Stations, Sites (Feb. 61)

589.752 Maintenance and Construction (Feb. 61)

589.753 Power Source (Feb. 61)
For electric power plants, see 630.110.

589.755 Networks Utilizing Communications Satellites (May 63)

For communications satellites, see 662.300.

589.760 Vulnerability and Security Measures (Feb. 61)
For sabotage, see 161.310.

589.765 Adaptability to Military Use (May 63)
Do not use with military modifiers.

589.770 Monitoring (Feb. 61)

Area Rule for monitoring of foreign radio telephone: Primary Areo is country doing monitoring; Secondary Area is country

being monitored. 589.790 Other (Feb. 61)

#### 591,000 Television

591.100 ADMINISTRATION, ORGANIZATION Including attitude and policy of government, finance, etc.

For Ministry of Communications, see 115.653;

For Ministry of Communications, see 113.033; government communications planning, 481.250.

591.110 International Cooperation and Agreements Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

591.120 Companies

591.200 OPERATING PROCEDURES AND TECHNIQUES; TACTICS

591.210 Programming

591.220 International Broadcasting

Area Rule: Primary Area is geographic headquarters of television system; Secondary Area is destination of broadcast.

591.300 MANPOWER, MILITARY

For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.

591.310 Training

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.

#### Television (Continued)

591,500 NETWORKS

Including diffusion systems, e.g., battlefield surveillance.

Area Rule for international connections: all countries involved are Primary Areas.

591.510 Stations, Sites

591.520 Maintenance and Construction

591.530 Power Sources
For electric power plants, see 630.110.

591.540 Networks Utilizing Communications Satellites (May 62) For communications satellites, see 662.300.

591.600 VULNERABILITY AND SECURITY MEASURES
For sabotage of communications systems, see
161.310.

591.650 ADAPTABILITY TO MILITARY USE (May 63)

Do not use with military modifiers.

591.700 MONITORING

Area Rule for monitoring of foreign television: Primary Area is country doing monitoring; Secondary Area is country being monitored.

591,900 OTHER

#### 592.000 Distribution of Radio Receivers

The number and distribution of receiving sets used by the populace.

592.100 RADIO, AURAL

592.200 TELEVISION

#### 593.000 Radar, Including Navigation Radar

Including fire control systems, radar nets, battlefield surveillance systems, etc.

For detection, location, and control systems, see 595.000.

593.100 GROUND BASED SYSTEMS

593.110 Administration, Organization

Including attitudes and policy of government, finance, etc.

For Ministry of Communications, see 115.653; government communications planning, 481.250.

593.111 International Cooperation and Agreements (July 66)

Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

593.120 Operating Procedures and Techniques; Tactics

593.130 Manpower, Military

For non-military communication system personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.

593.131 Training

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.

593,150 Networks

Including diffusion systems, e.g., early warning nets.

Area Rule for international connections: all countries involved are Primary Areas.

For civilian defense air raid warning systems, see 155.300.

593.151 Stations, Sites

593.152 Maintenance and Construction

593.153 Power Sources

For electric power plants, see 630.110.

593.160 Vulnerability, Security Measures
For sabotage of communications systems,
see 161.310.

593.170 Adaptability to Military Use (May 63)

Do not use with military modifiers.

593,190 Other

#### 593.200 SHIPBORNE SYSTEMS

593.210 Administration, Organization

Including attitude and policy of government, finance, etc.

For Ministry of Communications, see 115.653; government communications planning, 481.250.

593.211 International Cooperation and Agreements (July 66)

Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary

593.220 Operating Procedures and Techniques; Tactics

#### Radar, Including Navigation Radar (Continued)

593.230 Manpower, Military

For non-military communication systems personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.

#### 593.231 Training

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.

#### 593.250 Networks

Area Rule for international connections: all countries involved are Primary Areas.

593.251 Stations, Sites
Including picket ship sites.
For other aspects of picket ships, see 656.642.

593.252 Maintenance and Construction

593.260 Vulnerability and Security Measures For sabotage of communications systems, see 161.310.

593.270 Adaptability to Military Use (May 63)

Do not use with military modifiers.

593,290 Other

#### 593.300 AIRBORNE SYSTEMS

593.310 Administration, Organization Including attitude and policy of government, finance, etc.

For Ministry of Communications, see 115.653; government communications planning, 481.250.

593.311 International Cooperation and Agreements (July 66) Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas

593.320 Operating Procedures and Techniques; Tactics

593.330 Manpower, Military

For non-military communication systems personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.

#### 593.331 Training

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.

#### 593,350 Networks

Area Rule for international connections: all countries involved are Primary Areas.

593.351 Stations, Sites

593.352 Maintenance and Construction

593.360 Vulnerability and Security Measures
For sabotage of communications systems,
see 161.310.

593.370 Adaptability to Military Use (May 63)

Do not use with military modifiers.

593.390 Other

#### 595.000 Detection, Location, and Control System (Feb. 61)

For radar, see 593.000.

595.100 INFRARED (Feb. 61)
Including tracking and fire control, homing,
battlefield surveillance, reconnaissance, etc.

595.110 Ground Based Systems (Feb. 61)

595.140 Shipborne Systems (Feb. 61)

595.170 Airborne Systems (Feb. 61)

595.200 ACOUSTIC (Feb. 61)

Including submarine detection, e.g., sonar, battlefield surveillance, etc.

595.210 Ground Based System (Feb. 61)

595.211 Hydroacoustic Systems (Underwater or Inwater Acoustics) (Mar. 66)

595.212 Aeroacoustic Systems (Acoustics in Air or Atmosphere) (Mar. 66)

595.240 Shipborne Systems (Feb. 61)

595.241 Hydroacoustic Systems (Mar. 66)

595.242 Aeroacoustic Systems (Mar. 66)

595.270 Airborne Systems (Feb. 61)

595.271 Hydroacoustic Systems (Mar. 66)

595.272 Aeroacoustic Systems (Mar. 66)

595.300 MAGNETIC (Feb. 61)
Including submarine detectio, etc.

### **Detection, Location, and Control Systems** (Continued)

595.310 Ground Based Systems (Feb. 61)

595.340 Shipborne Systems (Feb. 61)

595.370 Airborne Systems (Feb. 61)

595.400 PHOTOELECTRIC (Feb. 61)

595.410 Ground Based Systems (Feb. 61)

595.440 Shipborne Systems (Feb. 61)

595.470 Airborne Systems (Feb. 61)

### 597.000 Electronic Countermeasure Systems; Electromagnetic Warfare Systems; Jamming and Intercept Systems

597.100 OPERATING PROCEDURES AND TECHNIQUES; TACTICS

597.110 Deception (Feb. 61)

597.111 Decoys (Feb. 61)

597.120 Jamming (Feb. 61)

Area Rule: Primary Area is country doing jamming; Secondary Area is country being jammed.

597,130 Counterjamming (Feb. 61)

Area Rule: Primary Area is country doing counterjamming; Secondary Area is country being counterjammed.

597.200 MANPOWER, MILITARY

For non-military communication systems personnel, combine subject modifier 004 with the subjects listed in the labor section, 453.000 et seq.

597.210 Training

Area Rule if foreign: Primary Area is nationality of trainees; Secondary Area is country doing training.

For military schools, see 771.400; non-military communications schools, 236.271; non-military communications on-the-job training, 455.120.

597,400 NETWORKS

Area Rule for international connections: all countries involved are Primary Areas.

597.410 Stations, Sites

597.420 Maintenance and Construction

597.430 Power Sources

For electric power plants, see 630.110.

597.500 VULNERABILITY AND SECURITY MEASURES

For sabotage of communications systems, see 161.310.

597.600 ELECTRONIC INTERCEPTS

Analysis of signals received from known or unknown foreign electronic installations. Area Rule: Primary Area is intercepting country; Secondary Area is country being intercepted.

597.700 ADAPTABILITY TO MILITARY USE (May 63)

Do not use with military modifiers.

597,900 OTHER

### 598.000 Submarine Cable (Feb. 61)

598.100 ADMINISTRATION, ORGANIZATION (Feb. 61)

including attitude and policy of government, finance, etc.

For Ministry of Communications, see 115.653; government communications planning, 481.250.

598.110 International Cooperation and Agreements (Feb. 61)

(160.01)

Including negotiations.

Area Rule: all countries involved in cooperation and agreements are Primary Areas.

598.120 Companies (Feb. 61)

598.200 OPERATING PROCEDURES AND TECHNIQUES; TACTICS (Feb. 61)

598.400 NETWORKS (Feb. 61)

Area Rule for international connections: all countries involved are Primary Areas.

598.410 Stations, Sites (Feb. 61)

598.420 Maintenance and Construction (Feb. 61)

598.500 VULNERABILITY AND SECURITY MEASURES (Feb. 61)

For sabotage, see 161.310.

598.600 ADAPTABILITY TO MILITARY USE (May 63)

Do not use with military modifiers.

598.900 OTHER (Feb. 61)

600—Commodities & Weapons

#### **CHAPTER VI**

### 600.000 RESOURCES, COMMODITIES, WEAPONS

#### SUBJECT MODIFIERS

The subject modifiers listed below are combined with the subject codes in this Chapter to specify the various processes, actions, and activities which affect commodities or products, e.g., 049/621.225—amount of aluminum produced. In addition to these subject modifiers several sections within this Chapter have subject modifiers which are used only within the sections in which they appear. Both the subject modifiers listed below and those modifiers limited to specific sections may be combined with a single product, as necessary, e.g., production (049) and sheets (108) combined with aluminum would appear as 049/108/621.225—production of aluminum sheets.

Many of these modifiers are used only when statistical data are involved, e.g., production, exports, imports, prices, manpower, etc. (For example, do not use the production modifier (049) merely to indicate that something is being produced; the amount being produced, either in specific figures or general terms, should be given.)

It should be noted that the ISC provides for handling of detailed statistical data on specific products, as well as statistical data on industry in general. When data are given on specific products, the subject modifiers listed below are applied; for data on industry in general, when no specific products are involved, refer to the cross references listed after the subject modifiers.

Note the inclusion of a research and development modifier (080) in this Chapter. Research on specific items is not indexed in the Chapter on science and technology; hence, Chapter III, Science and Technology; Engineering, contains no products, and is limited to scientific fields of research, organization, and processes.

- O20 Exploration and Prospecting
  Use with natural resources as appropriate.
  For research on prospecting methods, see 325.510.
- O21 Deposits and Natural Resources

  Use with natural resources to specify location of new deposits or amounts of deposit available for exploration.

  For descriptions of active mines, oil fields, etc., use modifier 025 also; natural resources as an aspect of economic self-sufficiency, 471.310.
- 022 (Blank)
- 023 (Blank)
- 024 Organization of Industry For industrial organization in general, and industrial organizations which are not entered in this Chapter, see 401.000 et seq.
- 025 Industrial Installations and Facilities Physical description of exterior and/or interior of facility, plant, or installation and/or specific pinpoint location. For pilot plants and experimental plants, see modifier 081.
- 026 Underground Installations
  For underground installations in general, see 439.200.
- O27 Sabotage, Safety, Security, Vulnerability
  For sabotage, see 161.330; industrial working conditions,
  457.300. Use with both facilities and products.

- 028 Automation
  - The use of electronic or mechanical devices in the production process to supervise and control the operation of machines or tools that make products, resulting in the replacement of man by machines in the supervision and operation of machines.
  - Use with both facilities and praduct.
  - For automation in general, see 437.000; automation research and development, 369.720.
- 029 Manpower (Labor Force)
  - Use to specify employment figures in the various industries. For labor in general and for specific labor activities and trends, see 453.000 et seq.
- O30 Investments and Subsidies; Financial Interests

  For foreign investments, use modifier 031 instead;
  government control of investment, 481,350,
- O31 Foreign Interests and Concessions; Treaties and Agreements (Including Licensing) Except Trade Agreements

Area Rule for foreign interests: Primary Area is country making investment; Secondary Area is country in which investments are made.

Area Rule for concessions: Primary Area is country granting concession; Secondary Area is country receiving concession.

(Continued on Next Page)

Area Rule for treaties and agreements: all countries involved are Primary Areas.

For general aspects, see 485.000 et seq.; trade agreements, 485.200, government control of investment, 481.350; licensing agreements in general, 441.000.

O32 Construction, Repair, and Expansion of Facilities Including fixed equipment in plant.

For construction of industrial facilities in general, see 403.100; for product maintenance and repair, use modifier 045 instead.

#### 033 Conversion and Convertibility

Use only for conversion of industries or industrial installations, e.g., conversion of an automobile plant to a tank plant. Do not use for conversion of a product to another use, e.g., conversion of a transport to a troop transport. Use modifier with both old and new installation. For industrial conversion in general, see 439.100; product modernization or modification, modifier 046.

034 Dismantling, Relocation

Area Rule: when dismantling and relacation involve two countries, Primary Area is country where dismantled; Secondary Area is country where relocated.

For dismantling and relocation in general, see 439.300.

035 Production Difficulties

Including substandard materials, obsolete and defective machinery, labor shortage, lack of technical know-how, supply problems, etc.

For production difficulties in general, see 435.210; marketing difficulties, modifier 061.

036 Abandonment, Deactivation (May 63)

Abandoning or deactivating of an installation.

Area Rule when abondonment and deactivation involves 2 countries: Primary Area is country where the facility is located; Secondary Area is country abandoning or deactivating.

037 Reactivation (May 63)

Reactivating an installation.

Area Rule when reactivation involves 2 countries: Primary Area is location of reactivated facility; Secondary Area is country reactivating.

038 (Blank)

039 Processing

Actions and/or operations involved in manufacturing or assembling a product.

040 Product Specifications and Description

For descriptions of manufacturing equipment observed in a plant, regardless of origin of manufacture, use modifier 025 instead; commodity specifications and standards in general, 409.110.

O41 Product Inspection and Testing

For commodity specifications and standards in general,
see 409.110.

042 Input Data

Including productive agents, e.g., raw materials, production costs, man-hours, etc., used in the production of an end product.

Use this modifier with the end product, not with the input factors.

043 Substitutes and Synthetics

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For substitutes or synthetics use this modifier with the product being replaced. For synthetic fabrics, see 610.250; synthetic fibers, 619.100; synthetic petroleum products, 628.300; synthetic rubber, 619.194; synthetic rubber products, 608.200; synthetic thread and yarn, 610.150.

044

O45 Product Maintenance, Repair, Replacement, Retirement Including military maintenance and repair.

For replacement, retirement, and obsolescence of non-military transporation equipment, use instead the appropriate subject subdivisions in Chapter V.

O46 Product Modernization or Modification

For modernization or modification of industrial facilities,
use modifiers 032 or 033 as appropriate. For product
maintenance, repair, replacement, see modifier 045.

O47 Performance Characteristics (May 63)
Including reasons for failure to perform.

048 Malfunction (Feb. 64)

Failure of equipment to perform normally due to malfunction of a part. Use only in Chapter VI on significant military and scientific equipment or systems with the faulty part, if known, and the equipment affected.

O49 Production Data
Including series or prototype production.
For industrial production in general, see 443.100.

O50 Planned and Estimated Future Production For planned production in general, see 481,000 et seq.

051 Production Plan Fulfillment For plan fulfillment in general, see 443.200.

052 Commodity Capacity

Maximum amount of a product which can be produced under ideal conditions by a plant or industry.

053 Consumption

Amount consumed by productive and consumer aspects of economy.

(Continued on Next Page)

054 Requirements
Including military requirements.

055 Allocations
Including military allocations.

056 Shortages

057 Stockpiles and Reserves Including military stockpiles and reserves.

058 Storage Facilities

For all military depots, see 787.000; general warehouse storage facilities, 403.300; port storage facilities, 538.450 and 551.450; civil airfield fuel storage, 565.420.

059 Prices

Including wholesale, retail, state store.

For prices in general, see 443.300; prices as an aspect of cost of living, 274.130.

060 Transportation Techniques

Method of moving or shipping products from place to place. Far shipping statistics, see appropriate subject subdivisions in Chapter V.

061 Marketing Difficulties

Including depressions and slumps.

Area Rule for foreign marketing difficulties: Primary Area is country experiencing a marketing difficulty in a foreign country; Secondary Area is country where marketing difficulty is experienced.

For production difficulties, see modifier 035.

062 (Blank)

063 Procurement

Including attempts to procure from domestic and foreign sources and state plans for imports.

Area Rule if foreign: Primary Area is procuring country; Secondary Area is country from which procurement is made or attempted.

064 Offers to Sell

Including domestic and foreign efforts to sell and state plans for exports.

Area Rule if foreign: Primary Area is country offering to sell; Secondary Area is country procuring.

Note: If indexing systems need to use a combined modifier for procurement and offers to sell, use 064 for both concepts.

065 Import Data

Use when product has reached 'in-transit' stage or has arrived at its destination.

Area Rule: Primary Area is importing country; Secondary Area is exporting country.

066 Export Data

Use when product has reached 'in-transit' stage or has arrived at its destination.

Area Rule: Primary Area is exporting country; Secondary Area is importing country.

Note: If indexing systems need to use a combined modifier for imports and exports, use 066 for both concepts. For foreign commerce planning, see 481.245; import-export data in general, 485.137; smuggling, 485.150.

067 Withdrawal (May 63)

Withdrawing equipment and/or personnel.

Area Rule if foreign: Primary Area is country withdrawing; Secondary Area is country from which withdrawn.

068 Profits (Oct. 65)

Combine with commodities to indicate profits made in connection with the commodities or industry.

Area Rule if foreign: Primary Area is country making profit; Secondary Area is country where located.

069 Government Policies, Laws, Legislation, and Decrees; Regulations and Controls

For state plans for production, see modifier 050; state plans for imports and exports, modifiers 063 and 064.

070 (Blank)

071 (Blank)

072 Underwater (Submarine Related) (Oct. 65)

Combine with commodities or objects when code is not self-explanatory as underwater related.

073 Chemical Warfare Related (Oct. 65)

Combine with commodities or objects when code is not self-explanatory as CW related.

For CW related communications sites or activities, combine modifier 073 with appropriate codes in Chapter V; CW related military activities, combine modifier 073 with appropriate codes in Chapter VII.

074 Biological Warfare Related (Oct. 65)

Combine with commodities or objects when code is not self-explanatory as BW related.

For BW related communications sites or activities, combine modifier 074 with appropriate codes in Chapter V; BW related military activities, combine modifier 074 with appropriate codes in Chapter VII.

075 Atomic or Nuclear Energy Related (May 63)

Combine with commodities or objects when code is not self-explanatory as atomic energy related.

For atomic energy related communications sites or activities, combine modifier 075 with appropriate codes in Chapter V, atomic energy related military activities or sites, combine modifier 075 with appropriate codes in Chapter VII.

(Continued on Next Page)

#### 076 Sightings of Military Equipment

Use this modifier for sightings of military equipment when no description of the equipment is given other than its identification and/or type number or when the appearance or location in a given place is significant.

Area Rule if foreign: Primary Area is location of equipment; Secondary Area is manufacturing or controlling country.

For description or characteristics of equipment, see modifier 040; equipment order of battle, modifier 180; suspected, possible, or unusual sites and sightings, modifier 079.

#### 077 Space Related (Sept. 62)

Combine with commodities or objects when code is not self-explanatory as space related.

For space related communications sites or activities, combine modifier 077 with appropriate codes in Chapter V; space related military activities or sites, combine modifier 077 with appropriate codes in Chapter VII.

#### 078 Guided Missile Related (Feb. 61)

Combine with commodities or objects when code is not self-explanatory as guided missile related.

For guided missile related communications sites or activities, combine modifier 078 with appropriate codes in Chapter V; guided missile related military activities or sites, combine modifier 077 with appropriate codes in Chapter VII.

079 Possible, Suspicious, Unusual, or Suspected Sites or Sightings, Activities, or Events (Feb. 61)

For possible or suspected communications sites or activities, combine modifier 079 with appropriate codes in Chapter V; possible or suspected military activities or sites, combine modifier 079 with appropriate codes in Chapter VII; unidentified non-military installations, 403.700; unidentified military installations, 793.000.

#### 080 Research and Development

Including research and development through the prototype stage.

- 081 Pilot Plants, Experimental Plants
- 105 Ores and Concentrates 619.100 and 621 Sections.
- 106 Refinery Shapes and Intermediates619.100 and 621 Sections.Including crude metal, molten metal, ingots, pigs, etc.
- Semi-Finished Shapes
   619.100 and 621 Sections.
   Including blooms, billets, slabs, rods, sheet bars, tube rounds, skelp, casting shapes.
- 108 Plates, Sheets, Strips, and Foil 619.100 and 621 Sections.

- 109 Wire and Wire Rods 619.100 and 621 Sections.
- 110 Pipes and Tubes 619,100 and 621 Sections.
- 111 Structural

619.100 and 621 Sections.

including honeycomb structure.

For fabricated structural metal and architectural metal work, see 624.050.

- 112 Forgings 619.100 and 621 Sections.
- 113 Castings 619,100 and 621 Sections.
- 114 Plated, Galvanized, Anodized, and Coated 619.100 and 621 Sections.
- 115 Powders
  619.100 and 621 Sections.
  Including sponge and pellets.

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116 Scrap

619.100 and 621 Sections.


- 135 Military in General
- 140 Army
- 145 Navy
- 150 Air Force
- 151 Rocket Forces (May 63)
- 153 Civilian Police (May 66)
- 155 Marines and Naval Infantry
- 157 Coast Guard
- 159 Reserves
- 161 Border (Frontier) and Coastal Guards
- 163 Interior Guards
- 165 Militia, National Guard
- 167 Unconventional Forces (Guerrillas, Partisans, etc.)
- 169 Military and Militarized Societies, Clubs
- 179 Equipment Losses, NEC (July 66)
- 180 Order of Battle
- 181 Tables of Organization and Equipment

# A. AGRICULTURE, FORESTRY, AND FISHERIES; PLANT AND ANIMAL PRODUCTS

For agricultural labor, combine subject modifier 005 with the appropriate subjects in the labor section, 453.000 et seq. For agricultural and forestry sciences, see 349.000; agricultural machinery, 633.320; agricultural conditions, systems, practices, and techniques, 419.000 et seq.; botany, 345.000; extent and distribution of animal and plant life as an aspect of physical geography, 333.340 and 333.350; international agricultural organizations and conferences, 183.005; Ministry of Agriculture, 115.565; zoology, 347.000.

#### 601.000 Agricultural Crops

For agronomy, see 349.200; farming methods, 421.000; plant products, 605.000.

601.100 GRAIN (CEREAL) CROPS

601.105 Wheat

601.110 Rye

601.115 Maize (Corn)

601.120 Barley

601.125 Oats

601.130 Millet

601.135 Sorghum

601.140 Buckwheat

601.145 Rice

601.150 Kaoliang

601.190 Other

601.200 VEGETABLES, GARDEN CROPS, ORNAMENTAL FLOWERS

For horticulture, see 349,300.

601.210 Vegetables

601.220 Potatoes

601.230 Melons

601.240 Pulses

601.260 Other Garden Crops

601.270 Ornamental Flowers

601.300 FRUITS, NUTS, AND BERRIES, EXCEPT OIL SEEDS AND NUTS

For horticulture, see 349.300.

601.400 INDUSTRIAL (TECHNICAL) CROPS

601.401 Fiber Crops

601.403 Cotton

601.405 Hemp

601.407 Jute

601.409 Sisal

601.411 Flax

601.413 Henequin

601.415 Manila (Abaca)

601.417 Ramie

601.419 Other

Including esparto and kenaf.

601.421 Sugar Crops

601.423 Sugar Cane

601.425 Sugar Beets

601.427 Other

Including maple, sugar palms, etc.

601.429 Oilseed and Nut Crops

601.431 Cotton Seed

601.433 Sunflower Seed

601.435 Soybeans

601.437 Peanuts

601.439 Castor

601.441 Copra

601.443 Flaxseed

601.445 Sesame Seed

601.447 Poppy Seed

601.449 Palm Nuts and Kernels

601.451 Rapeseed

601.453 Hempseed

601.455 Other

Including Kapok, Perilla, Babassu, Tung, etc.

601.457 Stimulant Crops

For stimulants and beverages, see 605.400.

601.459 Tobacco

601.461 Tea

601.463 Coffee

601.465 Cacao (Cocoa)

601.467 Poppy

For opium as a narcotic, see 619.230.

601,469 Cola

601.471 Chicory

601.490 Other

	ps (Continued)  DRAGE CROPS AND OTHER FODDERS  Grasses: Meadow and Pasture	605.000	Processed Plant Products For food products machinery, see 633.010; food technology, 343.400; forest products, 609.000; rubber and rubber products, 608.000; textiles and textile apparel, 610.000.
601.520	Нау	605.100	MILLED PRODUCTS Including flour, meal, breakfast cereals, etc.
601.530	Silage	605,200	BAKED GOODS
601.540	Fodder Beets and Melons	803.200	Including bread, pies, etc.
601.590	Other	605.300	CANNED, FROZEN, AND DEHYDRATED PRODUCTS
601.600	SPECIAL CROPS		For canned, frozen, and dehydrated meat
601.610	Spices and Condiments	105 100	products, see 606.400; food technology, 343.400. STIMULANTS AND BEVERAGES
601.690		605.400	Far narcotics, see 619.230; stimulant crops, 601.457; water, 619.985.
603.000 A	Animals, Live	605.41	
1	For animal care and breeding, see 423.000; animal husbandry, 349.400; animal products,	005.4	For tobacco manufacturing machinery, see 633,430.
	506.000.	605.42	20 Coffee, Tea, and Cocoa
603.100	AGRICULTURAL LIVESTOCK	605.4	30 Soft Drinks
603.110	Cattle and Other Large Ruminants	605.4	40 Beer and Wine
	Including Buffaloes, Yaks, Reindeer, Camels,	605.4	50 Distilled Spirits
	Llamas, etc.	605.4	60 Fruit Juices
603.120	Hogs (Swine)		90 Other
603.130	Sheep and Goats	605.500	VEGETABLE OILS AND FATS
603.140	Horses, Asses, Burros, and Mules		For essential oils, see 619.970.
603.150	) Poultry, Fowl	605.5	
603.200	OTHER ANIMALS	605.5	"
603.210	) Fur Bearing Animals	605.5	
603.220	and a second second	605.5	
603.230		605.5	
		605.5	- 4
603.	231 Bees For apiculture, see 423.200.	605.5	
402		605.5	
603.	For sericulture, see 423.300.	605.5	,
603.24		605.5	
603.25		605.: 605.:	
603.29		605.	
603.300	FISH, SHELLFISH, CRUSTACEA	605.	
	For fishermen, combine subject modifier 005	605.	
	preceding 453.000 with the appropriate subjects in the labor section, 453.000 et seq. For	605.	
	fishing and the economy, see 429.000; fishing marinas, 551.910.	605.	
	marmas, out it is		

De la Braducte (Continued)	606.600 ANIMAL FATS AND OILS
Processed Plant Products (Continued) 605.900 OTHER PROCESSED PLANT PRODUCTS	606.610 Edible
605.910 Sugar	Including lard, beef, and mutton tallow, etc.
605,920 Oleomargarine	606.620 Inedible Including grease stearin, hog grease, neat's-
605.930 Confections	foot oil, oleic acid, etc.
605.940 Starch	606.630 Fish and Marine Mammal Oils
605.950 Syrup	606.631 Fish Oils
	606.632 Whale Oils
605.960 Sucrose	606.900 MISCELLANEOUS ANIMAL PRODUCTS
605.970 Dextrose	For coral and pearls, see 623.500. 606.910 Wool and Mohair (Unprocessed)
605.980 Glucose	For wool and mohair (Unprocessed)
605.990 Other	610.130, 610.225, and 610.230.
606.000 Processed Animal Products	606.920 Silk (Raw)
For food products machinery, see 633.010; food technology, 343.400.	For silk textiles, see 610.135 and 610.235.
606.100 MEAT PRODUCTS	606.930 Bristles
	606.940 Feathers
606.110 Beef, Veal, and Buffalo	606.950 Sponges
606.120 Mutton, Lamb, and Goat	606.960 Honey
606.130 Pork	606.990 Other
606.140 Poultry Meat	Including gelatine.
606.190 Other	608.000 Rubber
606.200 DAIRY PRODUCTS AND EGGS	For rubber chemicals, see 619.920; rubber
606.210 Milk	working machinery, 633.070.
606.220 Butter	608.100 RAW AND BASE MATERIALS
606.230 Cheese	Including crude latex, guayule, balata, gutta- percha, kok-saghyz, tau-saghyz, vatochnik,
606.240 Eggs	eukommia.
606.290 Other	For synthetic rubber, see 619.194.
606.300 FISH PRODUCTS	608.110 Reclaimed Rubber, Natural and Synthetic
For fish oils, see 606.630.	608.200 RUBBER PRODUCTS, NATURAL AND
606.400 CANNED, FROZEN, AND DEHYDRATED	SYNTHETIC
For canned, frozen, and dehydrated plant products, see 605.300; food technology, 343.400.	For glue, see 619.945.
606.500 HIDES AND SKINS	608.210 Tires, Inner Tubes  For tire cord, see 610.400.
404 510 Leather and Leather Products	con and the first Bullian Goods
606.510 Leather and Leather Products  For leather tanning and leather working	608.220 Mechanical Rubber Goods
For leather tanning and leather working machinery, see 633.450, tanning materials	Including hose, belting, packing, gaskets, etc.
For leather tanning and leather working machinery, see 633.450, tanning materials and extracts, 619.960.	Including hose, belting, packing, gaskets, etc.  608.230 Druggist Sundries (e.g., Ice Bags)
For leather tanning and leather working machinery, see 633.450, tanning materials and extracts, 619.960. 606.511 Apparel	Including hose, belting, packing, gaskets, etc.  608.230 Druggist Sundries (e.g., Ice Bags)  608.240 Rubber and Rubberized Piece Goods
For leather tanning and leather working machinery, see 633.450, tanning materials and extracts, 619.960. 606.511 Apparel Including footwear.	Including hose, belting, packing, gaskets, etc.  608.230 Druggist Sundries (e.g., Ice Bags)  608.240 Rubber and Rubberized Piece Goods (e.g., Sheeting)
For leather tanning and leather working machinery, see 633.450; tanning materials and extracts, 619.960.  606.511 Apparel Including footwear. For textile apparel, see 610.300.	Including hose, belting, packing, gaskets, etc.  608.230 Druggist Sundries (e.g., Ice Bags)  608.240 Rubber and Rubberized Piece Goods
For leather tanning and leather working machinery, see 633.450, tanning materials and extracts, 619.960. 606.511 Apparel Including footwear.	Including hose, belting, packing, gaskets, etc.  608.230 Druggist Sundries (e.g., Ice Bags)  608.240 Rubber and Rubberized Piece Goods (e.g., Sheeting)  608.250 Apparel

609.000	Forest Products	610.23	5 Silk
	For forestry practices, see 427.000; forestry research in general, 349.500; furniture, 694.100; paper and paper products, 612.000; wood	610.24	O Glass
		610.24	5 Metallic
	chemicals, 619.930; woodworking machinery, 633.080.	610.25	0 Synthetic
609.100	LOGS; ROUND AND HEWN TIMBER		For synthetic fibers and resins, see 619.100.
007.100	Including poles, piles, pit props, firewood,	610.29	0 Other
	posts, pulpwood, etc.		Including asbestos.
609.200	LUMBER	610.300	APPAREL
609.300	Including rough, surfaced, and worked.  RAILROAD TIES		Including dresses, suits, hats, gloves, underclothes,
609.400	MILLWORK		etc.
007.400	Including window and door framing, molding, etc.		For leather apparel, see 606.511; rubber apparel, 608.250; military uniforms, see 691.100.
609.500	VENEER AND PLYWOOD	610.400	TIRE CORD
	For veneer and plywood machinery, see 633.080.		For tires, see 608.210.
609.600	CORK AND CORK PRODUCTS	610.500	CORDAGE
609.900	MISCELLANEOUS		Including string, twine, rope, hawser, etc.
(10.000	Including boxes, ladders, etc.	610.900	OTHER TEXTILE PRODUCTS
	Textiles and Textile Apparel For textile industries machinery, see 633.030.		Including sheets, tents, awnings, floor coverings
610.100	THREAD AND YARN		(including linoleum floor coverings), etc.
	Cotton		For first aid supplies, see 645.300.
610.110		612.000	Paper and Paper Products
610.115	Flax, Hemp, and Ramie		For pulp and paper industries machinery, see 633.050.
610.120	Other Plant Fibers	612.100	
610.125	Wool	012.100	PULP For pulpwood, see 609.100.
610.130	Hair (e.g., Camels Hair, Mohair)	<b>612 11</b> 0	• •
610.135	Silk		Wood Pulp (Mechanical and Chemical)
610.140	Glass	612.120	
610.145	Metallic	612.200	PAPER AND PAPER PRODUCTS
610.150	Synthetic		For products of printing and publishing, see 694.850.
410 100	For synthetic fibers and resins, see 619.100.	612.210	Newsprint
610.190	Other Including asbestos.	612.220	Writing, Printing, and Drawing Paper
610.200	WOVEN, KNITTED, OR FELTED FABRICS	612.230	
610.205	Cotton	410.040	Corrugated Boards
	Ida -	612.240	
610.210	Jute		FOI HON-METAILIC MINERAL DILLIADA DICAGICA
610.210 610.215	Flax, Hemp, and Ramie		For non-metallic mineral building products, see 625.100.
	- · · ·	612.290	see 625.100. Other
610.215	Flax, Hemp, and Ramie	612.290	see 625.100.

		AND INDUSTRIAL CHEMICAL	615.160	Phenols and Polyphenols
PRODUC	CTS		615.17	70 Phenols
614.000	For 321 649 equi	neral (May 62) chemistry and chemical engineering, see .000; chemical loboratory apparatus, .100; chemical plant machinery and ipment, 633.160; metals and minerals, .000 et seq.	615.18	Compounds
614.010		GENTS (Jan. 67)		Including catechol, resorcinol, etc.
	the	substance used in a chemical reaction for purpose of detecting, measuring, examining, roducing other substances.	615.190 <i>/</i> 615.200	ALDEHYDES AND KETONES  Aliphatic Aldehydes and Ketones Including acetaldehyde, formaldehyde,
614.020		ERMEDIATES (Jan. 67)		acetone, methyl-ethyl ketone, etc.
·	inte ar r	themical used because it is a necessary rmediate stage in the manufacture of one nore ultimate end products, such as dyes, gs, etc.	615.210	Cyclic Including cyclopentanone, furfural, etc.
614.030		ARY COMPOUNDS (Jan. 67)	615.220	Aromatic
	A co	ompound made up of only two elements, in definite molecular ratio.	615.230	Including benzaldehyde, acetophenon, etc. Polyaldehydes and Polyketones
615.000	Org	ganic Chemicals		Including diketones, dialdehydes, etc.
615.010	НҮ	DROCARBONS	615.240	Hydroxy-Aldehydes and Ketones
		manufactured petroleum hydrocarbon	(15.050	Including glyoxal, etc.
	•	es, see 628.270.	615.250	Carbohydrates  For sugars and starches, see 605,900 et seq.
615.02		Insaturated Aliphatics	615,260	-
615.03		Cyclohydrocarbons	615.280	
(15.04)		ncluding cyclopentane, cyclohexadiene, etc.		ESTERS, ETHERS, OXIDES, PEROXIDES
615.04		Aromatics ncluding benzene, toluene, xylene, naphthalene,	615,300	Esters
		tc.	015.300	Including ethylacetate, methylbenzoate,
615.05		olynuclear Hydrocarbons		benzylbenzoate, ethyl nitrate, amyl-nitrate, methyl sulfate, etc.
615.08	0 (	Other	615.310	Ethers
615.090	ALC	COHOLS AND PHENOLS		Including ethyl ether, benzyl ether, anisole, etc.
615.10	0 . 4	Alcohols	615.320	Oxides and Peroxides
615.	110	Aliphatic Alcohols		Including ethylene oxide, propylene oxide, benzoyl peroxide, acetyl peroxide, etc.
		Including ethyl alcohol, methanol, isopropyl alcohol, etc.		For inorganic oxides and peroxides, see 617.310.
615.	120	Cyclic Alcohols Including cyclohexanol, etc.	615.350	CARBOXYLIC (ORGANIC) ACIDS, ANHYDRIDES, AND SALTS
615.	130	Aromatic Alcohols	615.360	Aliphatic Acids
		including benzyl alcohol, etc.		Including acetic acid, propionic acid, etc.
615.	140	Polyhydroxy Aliphatic Alcohols	615.370	Aromatic Acids
		Including glycols, glycerols, erythritol, glycerine, pentaerythritol, etc.	615.380	Including benzoic, phenylacetic acids, etc. Anhydrides
615.	150	Polyhydroxy Cyclic Alcohols		Including acetic, benzoic, and mixed

anhydrides, etc.

Including cyclohexadiol, etc.

Organic Chemicals (Continued)	615.610 Azo, Hydrazo, Oxazo, and Related
615.390 Di- and Poly-Carboxylic Acids	Compounds Including phenylhdrazine, azoxybenzene, etc.
including oxalic, adipic acids, etc.	615.620 Urea
615.400 Hydraxy- and Keto-Acids	615,690 Other
Including tartaric, lactic, etc.	Including pyridine, etc.
615.410 Amino Acids Including alanine, glycine, etc.	615.700 ORGANIC COMPOUNDS CONTAINING OTHER ELEMENTS
	615.710 Sulfur Compounds
615.420 Carboxylic Acids With Mixed Substituents Including hydroxyketo acids, ketoamino	Including thiols, sulfones, sulfoxides, sulfonates, thiophene, etc.
acids, hydroxyamino acids, etc. 615.430 Organic Salts	615.720 Arsenic-Containing Compounds Including cacodyl, phenyl, arsonic acid, etc.
Including sodium citrate, sodium benzoate, etc.	615.730 Phosphorus Compounds
615.450 Other	Including diiso-propyl fluorophosphate,
615.460 HALOGENATED COMPOUNDS	phosphines, etc.
For halogens, see 617.450.	615.750 Other Organometallics
615.470 Chlorinated Compounds Including ethyl chloride, chlorobenzene, etc.	Including antimonials, selenides, tellurides, zinc, magnesium-derivatives, etc.
615.480 Fluorinated Compounds	615.770 Other Non-Metal Containing Compounds
Including fluoroethane, benzyl fluoride, etc.	Including silanes, boranes, silicones, etc.
615,490 Brominated Compounds	615.790 Other
Including ethyl bromide, butyl bromide, etc.	615.800 ISOPERNOIDS
• • • • • • • • • • • • • • • • • • • •	Including camphor, terpenes, etc.
615.500 lodinated Compounds Including ethyl iodide, propyl iodide, etc.	615.850 DYE CHEMICALS
615.510 Mixed Halogenated Compounds Including dichloradifluaromethane and other freons.	Including triphenylmethane and phthalein dyes, e.g., rosaniline and phenolphthalein; aniline and azo dyes, e.g., congo red and butter yellow; indigoid, anthroquinoid, and
615.530 Other	other vat dyes, e.g., indigo; sulfur and phthalocyanine dyes, e.g., monastrol blue;
615.540 AMINES AND OTHER NITROGEN CONTAINING COMPOUNDS	natural dyes; insect and vegetable dyes, e.g., cochineal and anthocyans.
For inorganic nitrogen compounds, see 617.500.	·
615.550 Amines: Aliphatic, Aromatic, and Mixed	617.000 Inorganic Chemicals
including methyl-, dimethyl-, and trimethyl-	617.010 ALKALIES
amines; propylamines; anilines; pyrrole;	617.020 Soda Ash
quinoline; etc. 615.560 Nitro-Compounds and Nitroso Compounds Including nitrobenzene, nitrosobenzene, etc.	Including sodium carbonate, sal soda, washing soda, anhydrous soda, calcinated sodo, baking soda, bicarbonate of soda, etc.
615.570 Cyanates and Isocyanates	617.030 Caustic Potash and Carbonate of Potash
Including allyl isocyanate, etc.	617.040 Hydrazine and Hydrazine Compounds
For phthalocyanines, see 615.850.	For hydrazine rocket fuels, see 628.530.
615.580 Oximes, Imines, Azines Including dimethygloxime, etc.	617.050 Lime and Quick Lime Including calcium oxide, hydrated lime.
615. <b>5</b> 90 Amides	617.060 Chalk (Precipitated Calcium Carbonate)
Including acetamide, benzenilide, etc.	For natural chalk, see 623,720.

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Inorganic Chemi	cals (Continued)	617.360	Titanium White
617.090 A			For titanium white pigment, see 619.520.
617.100	Sulfuric	617.370	Lead Oxides, Red and White Leads For red and white lead pigment, see 619.520
	Including fuming sulfuric-oleum, oil of vitriol, sulfurous and chlorosulfuric, etc.	617.380	Alumina For alumina abrasives, see 623.430;
617.110	Hydrochloric (Muriatic) and Hypo-Chlorus		aluminum, 621.225.
617.120	Nitric and Fuming Nitric Acid	617.400	Other
	For fuming nitric acid as a rocket fuel oxidizer, see 628.540.		Including cadmium oxide, manganese dioxide, barium oxide, zinc oxide, magnesium oxide, tungsten oxide, vanadium oxide,
617.130	Chromic		molybdenum oxide, etc.
617.140	Silicic	617.410 C	CARBIDES
617.150	Phosphoric and Pyrophosphoric Acid	617.420	Calcium Carbide
617.160	Hydrofluoric	617.440	Other
617.170	Boric		For carbide abrasives, see 623.450.
617,190	Other	•	HALOGENS
	ALTS	F	For organic halogenated compounds, see 515.460; rocket tuels, 628.520; war gases, 686.100.
F	or nitrates, see 617.540 et seq.; organic salts, i15.350; phosphates, 617.600 et seq.	617.460	Chlorine
617.210	Sulfates, Sulfites, and Thiosulfates	617.470	Bromine
617.210	For ammonium sulfate, see 617.530.	617.480	Fluorine
617.220	Chlorides, Chlorates, and Perchlorates	617.490	lodine
• • • • • • • • • • • • • • • • • • • •	For perchlorate rocket fuels, see 628.550.	617.500	NITROGENOUS COMPOUNDS
617.230	Chromates and Bichromates	1	For nitric acid, see 617.120; nitrogenous
617.240	Fluorides		fertilizers, 619.311; organic nitrogen compounds, 615.540.
	For fluorspar, see 623.940.		Ammonia
617.250	Bromides and Bromates		Cyanides, Cyanates, Cyanogen Compounds
617.260	lodides and lodates	617.530	- 1 <i>a</i>
617.270	Silicates	617.540	
617.280	Carbonates	617.540	Sulfate-Nitrate
	For alkalies, see 617.010.	617.550	Sodium Nitrates
617.300	Other	617.570	Other Nitrates
	OXIDES AND PEROXIDES	•	Including calcium nitrate, potassium nitrate, etc.
	For deuterium oxide, see 617.810; organic	617.590	Other
	oxides and peroxides, 615.320; oxides of phosphorus, 617.660.	617.600	PHOSPHORUS AND COMPOUNDS
617.320	Hydrogen Peroxide		For organic phosphorus compounds, see
	For hydrogen peroxide as a rocket liquid fuel oxidizer, see 628.540.		615.730; phosphate fertilizers, 619.312; phosphoric acid, 617.150.
617.330	Potassium and Sodium Oxides and Peroxides	617.610	Phosphorus (Yellow, Red, White)
617.340		617.620	Sodium Phosphates
617.350		617.630	Calcium Phosphates
\$ .	For chromium oxide pigment, see 619.520.	617.640	Ammonium Phosphates

### Inorganic Chemicals (Continued)

617.650 Phosphorus Chlorides

Including trichloride, oxychloride, etc.

617.660 Oxides and Sulfides of Phosphorus Including phospharic anhydride, etc.

617.700 GASES, NOT ELSEWHERE CLASSIFIED

For chemical warfare gases, see 686.100;
halogens, 617.450; manufactured petroleum
hydracarban gases, 628.270; natural and

manufactured fuel gases, 628.400.

617.710 Oxygen

617.715 Nitrogen

617.720 Hydrogen

617.725 Acetylene

617.730 Carbon Dioxide (Dry Ice)

617.735 Carbon Monoxide

617.740 Argon

617.745 Helium

617.750 Neon

617.755 Refrigerants

Including dichloromonofluoromethane, trichloromonofluoromethane, dichlorodifluoromethane, dichloratetrafluoroethane. For ammonia, see 617.510.

617.765 Other

Including krypton, xenan, etc.

### 617.800 MISCELLANEOUS INORGANIC CHEMICALS AND COMPOUNDS

617.810 Deuterium Oxide (Heavy Water)

617.815 Sulfides

For organic sulfur compounds, see 615.710; sulfides of phosphorus, 617.660.

617.825 Bleaching Powder

Including chlorinated lime, calx chlorinate, hypochlorites of calcium and sodium, etc.

617.830 Carbon

For carbides, see 617.410.

617.835 Activated Carbon

Any form of carbon characterized by high adsorptive capacity for gases, vapors, and colloidal solids. Produced by destructive distillation of carbonaceous

617.840 Carbon Black, Acetylene Black, Lamp Black, Channel Black, Furnace Black 617.845 Isotopes

Including radioactive tracer isotopes, tracer atoms, tagged atoms, etc.

For radioactive tracer techniques in botany, see 345.245, radioactive tracer techniques in medical therapeutics, 355.820; radioactive tracer techniques in metallurgy, 367.260; radioactive tracer techniques in zoology, 347.280.

### 619.000 Chemical Products, Not Elsewhere Classified

619.100 SYNTHETIC FIBERS, RESINS, PLASTICS, PLASTICIZERS, ELASTOMERS

Subject Modifiers: the subject modifiers listed with 621 section may be combined with any of the appropriate subjects listed in 619.100 (Feb. 64). Index also the finished products in other appropriate subject categories elsewhere in this chapter.

For synthetic textiles, see 610.150 and 610.250; polymer research, 321.920.

619.105 Aminos

Including urea-melamine, urea-formaldehyde, melamine, formaldehyde, etc.

619.110 Polyesters and Alkyds
Including phthalic and maleic anhydride,
sebacic acid, etc.

619.115 Phenolics

Including phenol-formaldehyde, phenolfurfurol, resorcinal-formaldehyde, bakelite, durez, durite, indur, resinox, etc.

619.120 Polystyrene

619.125 Acrylics

Including acrylate, methacrylates, lucite, plexiglass; acrilex, acriloid, methacrol, orlon, etc.

619.130 Cellulosics

Including cellulose acetate, nitrate, butyrate, butyrate propionate, ethyl cellulose, hydroxyethyl cellulose, regenerated cellulose, carboxymethyl cellulose, cellophane, rayon, celluloid, etc.

619.135 Polyethylene, Polypropylene, and Polyformaldehyde

619.140 Polycarbonate

619.145 Vinyls

Including polyvinyl chloride, polyvinyl acetate, polyvinyl chloride-acetate, polyvinyl acetals, polyvinyl alcohol, polyvinylidene chloride, igelit, saran, koroseal, geon, etc.

hemical Produ	cts, Not Elsewhere Classified (Continued)	619.22	2 Hormones
619.150	Nylon (Polyamides)		Including ACTH, thyroid, insulin, cortisone,
	Including perlon.		etc.
619.155	Fluorocarbons	619.225	Drugs Acting on Genito-Urinary Organs
	Including fluoroethylene polymers, polytetra-		Including diuretics, oxytocics, ophrodisiacs, etc.
	fluoroethylene, polychlorotrifluoroethylene,	619.230	Drugs Acting on the Nervous System
(10.1/0	teflon, Kel-F, etc.		Including anesthetics, narcotics, sedatives,
619.160	Epoxies		analgesics, antispasmodics, hypnotics, anodynes,
	Including ethylene oxide resins, epoxide, ethoxy, ethoxyline, oxirane devion, epon,		tranquilizers, etc.
	epocast,	619.232	Drugs Counteracting Radiation
619.165	Silicones	619.235	Antipyretics, Antimalarials
	Including organopolysiloxanes, etc.		Including quinine, salicylic acid, acetanalid,
619.170	Other Synthetic Fibers, Resins, and Plastics		hydroquinone, etc.
	Including protein plastics, e.g., zein, casein, isocyanate resins, and fibers; ion exchange	619.240	External Agents
	resins, inorganic plastics, furane resins,		Including antiseptics, germicides, styptics,
	cocumarone-indene, petroleum, and polyterpene resins, etc.		astringents, caustics, irritants, emollients, etc.
619.180	Plasticizers	619.245	Sulfa Drugs
	Including amyl, butyl, and octyl phthalates;	619.250	Antibiotics
	tricresyl and triphenyl phosphates, camphor.	619.252	2 Penicillin
619.190	Synthetic Rubber Monomers and Synthetic		Including benzylpenicillin sodium.
	Rubber	619.254	4 Streptomycin
	For rubber chemicals, see 619.920; natural rubber, 608.000; rubber working machinery,	619.25	5 Chloromycetin
	633.070.		Including synthomycin, levomycetin,
619.19	2 Monomers		chloramphenicol.
	Including butadiene, c'hloroprene, butylene, divinyl, etc.	619.258	3 Aureomycin
619.19	·		Including bromycin, chlortetrocycline,
017.17	Including perbunan, neoprene, sovprene,	410.040	duomycin.
	thiokol, perduren, GRS.	619.260	Neomycin Including kolimycin, nicerin.
	For synthetic rubber products, see 608.200.	619.262	
	RUGS AND PHARMACEUTICALS	619.264	<b>,</b>
	or pharmacognosy, see 343.600.	017.204	Including albomycin, actinoidin, oleando-
619.205	Drugs Acting on Circulatory System		mycin, erythromycin, heliomycin, tetracycline.
	Including heart stimulants and depressants, anticoagulants, etc.	619.270	Serums, Vaccines
619.210	Drugs Acting on the Respiratory System		Various immunizing and diagnostic agents.
	Including respiratory stimulants and depressants,		Blood and Blood Substitutes
	expectorants, errhines, etc.		Cancer Drugs
619.215	Drugs Acting on the Digestive System		Including antimitatic cellular poisons, cytertoxic agents, etc.
	Including emetics, purgatives, laxatives, cathartics, stomachics, tonics, lobelia,		Vitamins
	sanguinaria, senna, etc.	619.290	Patent Medicine, Non-Prescription
619.220 D	rugs Acting on Endocrine and Other Glands		Remedies, Dietary Supplements

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### Chemical Products, Not Elsewhere Classified (Continued) 619.300 AGRICULTURAL CHEMICALS, PESTICIDES

#### 619.310 Fertilizers

619.311 Nitrogenous

Including sodium nitrate, ammonium sulfate, ammonium nitrate, calcium cyanamide, urea mixtures, castor pomace, activated sewage sludge, garbage, manure, etc.

619.312 Phosphatic

Including superphosphate, basic slag, phosphate rock, etc.

619.313 Potassic

Including potassium chloride, potassium sulfate, ground tobacco stems, etc.

619.314 Mixed Fertilizers

Including various nitrogen, phosphorus, and potassium mixtures, e.g., bone meal, fish scrap, ammoniated superphosphates, nitrate of soda-potash, 3-15-0, 10-0-10, 0-14-7, 5-10-5, 10-6-4, etc.

619,319 Other

Including soil conditioners, baron, manganese, cobalt, and copper fertilizers; plant hormones, etc.

### 619.320 Insecticides, Fungicides, and Miscellaneous Agricultural Chemicals

Insecticides 619.321

> Including arsenates, barium silicofluoride, hydrocyanic acid, rotanone, pyrethrum, nicotine, larkspur anabasine, hellebore, DDT, benzene hexachloride, toxaphene, thanite, chlordane, pyrenones, methoxychlor,

619.322 **Fungicides** 

> Including copper fungicides, sulfur fungicides, mercury fungicides, captan, etc.

Weed Killers 619.323

Including sodium chlorate, 2-4D, etc.

619.329 Other

> Including rodent poisons, disinfectants, e.g., sheep dip, etc.

**EXPLOSIVES** 619,400

For ammunition, see 681.075 et seq.; pyrotechnics, 686.800; special and high performance fuels, 628.500; rocket fuels, 628.520.

High Explosives, Ballistic Powders, Gun 619.410 **Powders** 

Including nitrate, chlorate and perchlorate powders; smokeless powder; TNT, RDX (hexogen), PETN, nitrocellulose compounds, nitroglycerin, dynamite, nitrated phenols, picric acid, liddite, tetralite, amatol, ammonite, melinite, cresylite, guanidine picrate, black powder, cordite, etc.

619.420 Detonators and Primers

For ammunition detonators and primers, see 681.770, 682.700, and 683.400.

### 619.500 PAINTS, VARNISHES, LACQUERS, PIGMENTS, AND RELATED PRODUCTS

619.510 Paints, Varnishes, and Lacquers For rust inhibitors and preventatives, see 619.915.

619.520 Pigments

> Including acetylene black, carbon black, lamp black, white lead, zinc oxide, lithopone, barytes, titanium oxide and dioxide, chrome yellow, iron blue, chrome green, zinc green, sienna, umbers, red iron oxide, red lead, ultramarine, etc.

> For carbon, see 617.830; dye chemicals, 615.850.

619.590

Including paint dryers and thinners, wood fillers, whiting, etc.

For turpentine, see 619.932.

### 619.900 OTHER MISCELLANEOUS CHEMICAL **PRODUCTS**

619.905 Catalysts, Oil Refining and Chemical Manufacturing

Including silica gel; alumina; vanadium oxide; platinum; compounds of mercury, cobalt, nickel, and manganese; anhydrous aluminum chloride, boron trifluoride, hydrofluoric acid, etc.

619.910 Metal Working Compounds

Cutting oils and fluids, e.g., borax, carbonate of sodium, vegetable and animal oils, etc.

619.915 Rust Inhibitors and Preventatives

**Rubber Chemicals** 619.920 Including accelerators, antioxidants, etc. For carbon black, see 617.840.

#### Chemical Products, Not Elsewhere Classified (Continued)

619.925 Water Purifying and Softening Compounds

Including boiler compounds.

For water purifying and softening equipment, see 694.350.

619.930 Wood Chemical Products, Not Elsewhere
Classified

For forest products, see 609.000.

619.932 Turpentine

619,934 Rosin

619.936 Pine Oil, Pitch, and Tar

619.938 Creosote (Wood and Coal-Tar)

619.940 Other

619.945 Glue, Cement, Adhesives

619.950 Waxes, Industrial and Household

619.955 Soaps and Detergents (Surface-Active Agents); Cleaning Fluids

619.960 Tanning Materials and Extracts
For leather tanning and leather working
machinery, see 633.450.

619.965 Printing Inks

619.970 Toiletries and Cosmetics
Including perfumes, cosmetic preparations,
essential oils, hair preparations, shaving
cream, dentifrices, etc.

619.975 Agricultural and Industrial Micro-Organisms and Enzymes

Including fermentation bacteria, molds, enzymes, yeast, etc.

For fermentation as a chemical reaction, see 321.442.

619.980 Photographic Chemicals

619.985 Water, Fresh and Distilled

619.987 Ice

619.990 Other

619.991 Specialized Cootings, NEC (May 62)
For rust inhibitors and preventatives, see
619.915.

### C. METALS AND MINERALS

For miners, combine subject modifier 006 with the subjects in the labor section, 453.000 et seq. For fuels, see 628.000; metallurgy, 367.000; mining engineering, 365.000; metallurgical and metal working furnaces, 633.095.

#### 621,000 Metals

Subject Modifiers: to distinguish the various metallic processing forms, the subject modifiers listed below may be combined with any of the subjects in the metals section, 621.000 et seq. These modifiers are also applicable to the 619.100 Section.

105 Ores and Concentrates

106 Refinery Shapes and Intermediates Including crude metal, molten metal, ingots, pigs, etc.

107 Semifinished Shapes
Including blooms, billets, slabs, rods, sheet bars, tube rounds, skelp, casting shapes.

108 Plotes, Sheets, Strips, and Foil

109 Wire and Wire Rods

110 Pipes and Tubes

111 Structural Including honeycomb structure.

For fabricated structural metal and architectural metal work, see 624.050.

112 Forgings

113 Castings

114 Plated, Galvanized, Anodized, and Coated

115 Powders Including sponge and pellets.

116 Scrap

Minerals which serve primarily as sources for a particular metal are listed with those metals. Minerals which have a variety of end uses, including metallic sources, are listed under non-metallic minerals.

For metal products, see 624.000; metallurgical and metal melting furnaces, 633.095; metalworking machinery, 631.300.

#### 621.100 FERROUS METALS

621.105 Iron

Including hematite, magnetite, siderite, limonite, taconite, chalybite, chamosite, goethite. For pyrites, see 623.905.

621.106 Pig Iron

621.107 Conversion or Basic Iron

621.108 Foundry Iron

621.110 Steel

Metals (Continued)	621.235 Antimony
621,115 Ferro-Alloys	Including stibnite, senarmontite.
Alloys of iron and some other element or	621,245 Barium
elements except carbon used as additives in the manufacture of ferrous metals to rid	For barium minerals, see 623.710.
them of impurities or to impart specific properties to the finished steel.	621.255 Beryllium
621.130 Alloy and Special Steels	621.265 Bismuth
621.135 Low Alloy Steels	Including bismuthinite, bismutite.
621.140 Corrosion Resistant, Heat Resistant, and Stainless Steels	621.270 Boron (May 62)  For boron minerals, see 623.950.
621.145 Tool and Die Steels	621.275 Cadmium
621.150 Spring Steels	Including greenockite.
621.155 Electrical Steels	621.285 Calcium
High silicon content for manufacturing	For calcium minerals, see 623.720.
electrical equipment.	621.295 Chromium
621.160 Bearing Steels	Including chromite.
621.165 Magnetic Steels	621.305 Cobalt
621.170 Super Alloys	Including cobaltite, linnaeite, smalitite.
Designed to withstand very high temperature;	621.315 Columbium
less than 50 percent iron.	Including niobium.
621.172 Iron Base	621.325 Copper
621.174 Nickel Base	Including azarite, chalcopyrite, chalcocite, covellite, cuprite, bornite, chrysocolla,
621.176 Cobalt Base	malachite, melanconite.
621.178 Molybdenum Base	621.327 Copper-Base Alloys (Brass, Bronze, etc.)
621.180 Tungsten Base	621.335 Fissionable Minerals and Metals
621.182 Columbium Base	621.337 Ores
621.184 Combinations and Other Bases	621.339 Pitchblende
621.190 Other	621.341 Carnotite
621.200 NON-FERROUS METALS	621.345 Other
621.201 High Temperature and Heat Resistant	621.347 Metals
Non-Ferrous Metals (Aug. 61)	621,349 Uranium
621.210 Alkali Metals	621.351 Natural
For alkali minerals, see 623.600.	621.353 Enriched
621.212 Cesium	For nuclear fuels, see 628.510.
621.214 Lithium	621.355 Plutonium
621.216 Potassium	621.357 Thorium
621.218 Rubidium	621,361 Other
621.220 Sodium	Including radium.
621.225 Aluminum	621,365 Gallium
For alumina, see 617.380; alumina abrasives, 623.430; aluminum silicate minerals, 623.925;	For bauxite, see 623.960.
bauxite, 623.960.	621.375 Germanium
621.227 Aluminum-Base Alloys	Including argyrodite, germantite.

als (Continued)		621.515	Titanium	
621.385	Gold		Including rutile, ilmenite.	
	Including calaverite, sylvanite, tellurides.	621.525	Tungsten	
	Use only for gold as a commodity.		Including wolframite, huebnerite, scheelite.	
	For all foreign exchange aspects, see 498	621.535	Vanadium	
	section.		Including vanadinite.	
621.395	Indium	621.545	Zinc	
621.405	Lead	021.040	Including sphalerite, calamine, smithsonite,	
	Including galena, anglesite, cerussite, pyromophite.		willemite, zincite, franklinite.	
621.40	7 Lead-Base Alloys	621.54	47 Zinc-Base Alloys	
	Including bearing metals.	621.555	Zirconium	
621.415	Magnesium		Including zircon.	
	Including magnesite, brucite.	621.900	Other	
621.41	7 Magnesium-Base Alloys		Including strontium, tellurium, thallium,	
621.425	Manganese		hafnium, rhenium, arsenic, etc.	
	Including pyrolusite, manganite, rhodochrosite, franklinite.		For arsenic minerals, see 623.955, strontium minerals, 623.730.	
621.435	Mercury	623.000	Crude Nonmetallic Minerals	
	Including cinnabar, kleinite, metacinnabarite,		For coal, see 628.110; petroleum, 628.210.	
.0.7 4.45	montraydite, terlinguaite.	623.100	STONE	
621.445	Molybdenum Including molybdenite, wulfenite.		Including granite, marble, limestone, basalt,	
(01.455	Nickel		sandstone, slate, etc.	
621.455	Including millerite, niccolite.		For building stone, see 625.110. SAND AND GRAVEL, EXCEPT ABRASIVE	
A21 4	57 Nickel-Base Alloys		Including building sand and gravel, glass	
	Platinum Group Metals		sand, foundry sand, etc.	
621.465	Including rhodium, iridium, osmium, palladium,	623.300	CLAYS AND EARTHS	
	ruthenium, etc.		Including kaolin, fireclay, fuller's earth,	
621.475	Rare-Earth Metals		bentonetic clays, etc.	
	Including cerium, lanthanum, praseodymium,	623.400	NATURAL AND ARTIFICIAL ABRASIVES	
	terbium, yttrium, neadymium, erbium, illinium, samarium, monazite sands, scandium,	623.410		
	promethium, europium, gadolinium, dysprosium, holmium, thulium, ytterbium, lutetium.		Including diatomaceous and infusorial earth, tripoli, ground sand, sandstone, etc.	
401 400		623.420	Silicate Abrasives	
621.480	Use only for silicon in its pure metallic form.		Including pumice, pumicite, garnet (except	
	For silicon minerals, see 623.400 et seq.		gem grade), etc.	
621.485		623.430		
	Including argentite, hessite, proustite,		Including corundum and emery (except gem grade), etc.	
	pyargyrite, stephanite, cerargyrite.		For alumina, see 617.380; aluminum, 621.225.	
621.495	Tantalum	623.440	Carbon Abrasives	

Including industrial diamonds, bort, carbonado,

ballas, etc.

For carbon, see 617.830.

621.505 Tin

Including cassiterite, stannite.

621.507 Tin-Base Alloys

Crude Nonmetallic Minerals (Continued)	623.925 Aluminum Silicate Minerals
623.450 Artificial Abrasives Including aluminum oxide, silicon carbide, steel shot, grit, tungsten carbide, hard carbide, etc.	Including aplite, cornwall stone, feldspar (except gem quality), kyanite, andalusite, sillimanite, nepheline syenite, pyrophyllite, topaz (except gem quality), mica, etc.
623.490 Other Including tin oxide, crocus magnesium oxide, calcinated clays, whiting, natural chalk, etc.	623.930 Gypsum Rock Including anhydrite.
623.500 GEM AND ORNAMENTAL STONES Including aquamarine, emerald, chrysoberyl, ruby, sapphire, diamond (except industriol),	623.935 Talcose Minerals Including talc, steatite, soapstone, serpentine, etc.
moonstone, garnet (except abrasive), jade, olivine, opal, amethyst, topaz, tourmaline, turquoise, zircon, onyx, satin spar, alabaster,	623.940 Fluoride Minerals Including fluorspar, cryolite, fluorbarite, etc.
lazurite, meerschaum, talc and steatite, coral, mother-of-pearl, pearl, cameo.  For industrial diamonds, see 623.440; jewelry,	623.945 Phosphate Minerals Including phosphate rack, apatite, etc.
694.650. 623.600 ALKALI MINERALS	623.950 Boron Minerals Including borax, boracite, priceite, colemanite,
For alkali metals, see 621.210. 623.610 Lithium Minerals	ulexite, kernite, sassolite, etc. For boron, see 621.270.
Including amblygonite, lepidolite, spodumene, etc.  623.620 Sodium Minerals	623.955 Arsenic Minerals Including arsenides, arsenite, etc.  For arsenic, see 621.900.
Including brine, rock salt, sodium nitrate, saltpeter, caliche, etc.	623.960 Bauxite
623.630 Potassium Minerals Including alunite, sylvite, leucite, potassium nitrate, etc.	623.965 Quartz Crystals 623.990 Other Nonmetallic Minerals
623.640 Rubidium Minerals	Including vermiculite, olivine, etc.
623.650 Cesium Minerals 623.700 ALKALI-EARTH MINERALS	624.000 Metal Products, Not Elsewhere Classified
For alkali-earth metals, see 621.245, 621.285, and 621.900. 623.710 Barium Mineral	For machinery, see 631.000 et seq.; transportation equipment, 654.000 et seq.; weapons, 681.000 et seq.
Including barytes, witherite, etc. 623.720 Calcium Minerals	624.050 FABRICATED STRUCTURAL METAL AND ARCHITECTURAL METAL WORK
Including Iceland spar (calcite), chalk, etc. 623.730 Strontium Minerals Including strontianite, celestite, etc. 623.900 MISCELLANEOUS NONMETALLIC MINERALS	Including bridge, building, and ship shapes; fences and gates; fire escapes, gratings; treads and flooring; metal doors, shutters, sash, molding, and trim; sheet metal work;
623.905 Pyrites 623.910 Sulphur	grills and railings; etc.  For military portable bridge and stream  crossing equipment, see 691.600.
623.915 Selenium	624.100 STORAGE TANKS
623.920 Asbestos	624.110 Insulated

624,120 Vacuum Lined

Including chrysolite, crocidolite, amosite.

<b>Metal Produc</b>	ts, Not Elsewhere Classified (Continued)	625,140	Cement and Concrete
624.150			Including reinforced concrete.
	bolts, pulls, kick plates, anvils, awls, hammers,	625.150	Gypsum Products
	hand jacks, mauls, picks, garden tools, soldering irons, screw drivers, vises, wrenches, axes, bits,		Including plaster, wall board, plaster of paris, etc.
	drills, saws, bolts, nuts, screws, washers, rivets, etc. For woodworking machinery, see 633.080.	425 140	•
424 200		625.160	Mineral Wool, Except Fiberglass
624.200	WIRE PRODUCTS		Including rock wool insulation, etc.
	Including filter wire cloth, screening, wire fencing, nails, tacks, staples, springs, etc.	625.170	Asphalt Products
624.250	INSULATED WIRE AND CABLE		Including roofing shingle, siding, flooring
624.26	0 Electric Power Wire and Cable	405 100	tile, paving materials, etc.
	For other electrical equipment, see 636.000	625.190	Other
	et seq.		IONSTRUCTURAL PRODUCTS
624.270	Communications, Electronic Wire and Cable		or jewelry, see 694.650.
	For other electronic and communication	625.210	Glass Products
-	components, see 678.000.	625.21	1 Tubes and Rods
624.	275 Coaxial Cable and Wave Guides	625.21	2 Glass Containers and Glassware
624.300	RAILWAY TRACK		Including bottles, drinking glasses, bowls, etc.
624.350	KITCHEN AND HOSPITAL UTENSILS, CUTLERY AND SILVERWARE	625.21	3 Technical and Scientific Laboratory Glassware
	including pots and pans, enameled products,		Including beakers, test tubes, etc.
	scissors and shears, etc.	625.21	4 Optical Glass (May 62)
624.400	WATCHES AND CLOCKS		For optical elements and assemblies, see
624.450	METAL CONTAINERS, EXCEPT STORAGE		644.500.
	TANKS	625.220 C	Ceramics and Cermets, Except Refractories
	For containers for radioactive materials, see 633.205; explosive handling storage and disposal equipment, 680.100.	625.22	l Paramagnetic Materials
		625.222	
624.900	MISCELLANEOUS		For electronic semiconductor devices, see 678.100.
	Including notions, e.g., needles; bells; chains;	<b>,</b> 05.00	· · · ·
	metal springs, e.g., leaf springs, coil springs, etc.	625.223	• • • • • • • • • • • • • • • • • • • •
	For metal furniture and fixtures, see 694.100.	625.224	
	Nonmetallic Mineral Products		Including china, table, and kitchen articles; earthenware, etc.
625.100	STRUCTURAL PRODUCTS	625.229	Other
	For paper building products, see 612.240.	625.230	Abrasives
625.110			Including sandpaper, grinding wheels, hones,
	Including roofing slate, blackboards, flagstones, etc.		etc.
	For other stone, see 623.100; sand and	625.240	Asbestos Products
	gravel, 623.200.		Including asbestos cement products, gaskets,
625.120	O Clay Products		asbestos paper, insulation, etc.
	Including brick, building tile, sewer pipe, etc.		Carbon and Graphite Basic Products,
625.130	) Glass Products		Except Refractories Including graphite electrodes, anodes, and
	Including glassbricks, plate glass, window		cathodes for storage batteries, tubes, etc.;
	glass, laminated glass, fiberglass insulation, etc.		carbon and graphite electric motor brushes, etc.

### Nonmetallic Mineral Products (Continued)

625.260 Mica Basic Products

625.270 Refractory Products

625.271 Clay

Including fireclay brick, high-alumina brick, foundry clay, etc.

625.272 Nonclay

Including graphite, magnesite brick, chrome brick, silica brick, refractory cements, etc.

625.280 Insulating Materials, NEC (May 62)
For electrical insulators, see 637.500.

625.290 Materials With Special Properties (May 63)

625.291 Magnetic Materials (May 63)

625.292 Semiconducting Materials (May 63)

For electronic semiconductor devices, see 678.100.

625.293 High Temperature Materials (May 63)

625.294 Laser Materials, NEC (July 66)

### D. FUELS, FUEL PRODUCTS, AND POWER

For fuel and power industry labor, combine subject modifier 007 with the appropriate subjects in the labor section, 453.000 et seq.

#### 628.000 Fuels

For geology, see 325.000; mining engineering, 365.000.

628,100 SOLID FUELS

628.110 Coal

Including lignite, bituminous, coking cool, and anthracite.

628,120 Peat

628.130 Coke

628.131 Coal

Including metallurgical coke.

628.132 Petroleum

628.190 Other Solid Fuels

For firewood, see 609.100.

628.191 Shale

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628.192 Fuel Briquettes

### 628.200 PETROLEUM AND PETROLEUM REFINERY PRODUCTS

For petroleum engineering, see 383.000; petroleum pipelines, 577.000.

628,205 Oil Shale and Shale Oil

628.210 Petroleum (Crude Oil)

628.215 Petroleum Refinery Products

628.220 Gasoline

628.222 Motor Vehicle

628.224 Aviation

### 628.230 Gasoline Blending Agents and Additives

Increase octane rating, antiknock agents, gum inhibitors, e.g., pentane, isopentane, iso-octane, hydropolymer, hydrocodimer, alkylate, pentene, amylene, diisobutylene, motor benzol, cumene, tetraethyl lead, etc.

628.235 Kerosene

628.240 Jet Fuels

For special and high performance fuels, see 628.500.

628.245 Gas Oil, Diesel Oil, Fuel Oil

628.250 Reference Fuels

Laboratory fuels used to determine octane ratings, e.g., iso-octane, triptane, cetane, normal heptane.

628.255 Lubricating Oils and Greases
For metal working compounds, see 619.910.

628.260 Paraffin Wax

628.265 Asphalt and Road Oil

For asphalt structural products, see 625.170.

### 628.270 Manufactured Petroleum Hydrocarbon Gases

Including methane, ethane, ethylene, propane, propylene, butane, isobutane, butene, isobutene, propane-butane mixtures, butane-iso-butane mixtures, butane-butene mixtures, etc.

For natural and manufactured gases for industrial and consumer use, see 628.400; other gases, 617.700.

628.280 Packaged or Solidified Petroleum Fuels

628.290 Other

Including hydraulic fluids, petroleum and non-petroleum base.

#### Fuels (Continued)

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628.300 SYNTHETIC PETROLEUM PRODUCTS

628.310 Gasoline

628.311 Motor Vehicle

628.312 Aviation

628.320 Kerosene

628.330 Jet Fuels

628.340 Gas Oil, Diesel Oil, Fuel Oil

628.350 Lubricating Oils and Greases

For metal working compounds, see 619.910.

628.360 Paraffin Wax

628,390 Other

628.400 NATURAL AND MANUFACTURED GASES
FOR INDUSTRIAL AND CONSUMER USE

Including gases for heating, cooking, industrial furnace firing, etc.

For gas pipelines, see 578.000.

628.410 Natural Gas

628.420 Manufactured Gas

Including blast furnace gas, coal gas, cokeoven gas, producer gas, water gas, etc.

For manufactured petroleum hydrocarbon gases, see 628.270; other gases, 617.700.

628.500 SPECIAL AND HIGH PERFORMANCE FUELS, EXOTIC FUELS

For jet fuels, see 628.240.

628.510 Nuclear Fuels

Radioactive materials used as reactor or direct propulsion fuels.

For atomic energy plant equipment, see 633.180; nuclear engineering, 381.000; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear physics, 319.605; nuclear power, 630.400; nuclear power reactors, 631.055; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment, 688.775; nuclear physics instruments and apparatus, 649.600.

628.520 Rocket Fuels

628.525 Liquid

Fuel and oxidizer separate.

628.530 Fuels

Including gasoline, hydrazine, ammonia, cyclohexane, liquid hydrogen, diborane, pentaborane, aluminum borohydride, aniline, amines, acetylene,tetranitromethane, methylene, alcohols (ethyl, furfural, pyrocatechol), acetonine, xylidine, etc.

628.540 Liquid Fuel Oxidizers

Including liquid oxygen, liquid ozone, liquid fluorine, hydrogen peroxide, nitric acid (red or white fuming), nitrogen trifluorides, liquid chlorine, oxygen difluoride, chlorine trifluoride, perchlorofluoride, nitrogen tetroxide.

628.550 Solid

Fuel and oxidizer combined.

Including synthetic rubber compositions such as polysulfide and polyurethane; ammoninum nitrate and hydrocarbons; polyethylene and oxidizers; oxidizers such as ammonium and potassium perchlorates, nitrocellulose, nitroglycerine.

628.590 Other

#### 630.000 Power

For international power organizations and conferences, see 183.205.

630,100 ELECTRIC POWER

For electric power engineering, see 371.200; government rural electrification policy, 481.221.

630.110 Power Plants (Installations)

For communication systems power sources, see appropriate subject subdivisions in Chapter V.

630.112 Thermal

630.114 Stationary

630.116 Mobile

630.118 Hydro

630.120 Internal Combustion (Diesel)

630.122 Stationary

630.124 Mobile

630.126 Nuclear

630.128 Stationary

630.130 Mobile

630,140 Other

630.150 Transformer Stations, Substations

630.160 High Tension Lines

Area Rule if international connections: all countries involved are Primary Areas.

#### Power (Continued)

630.200 WIND POWER

630,300 SOLAR POWER

For light radiation energy as an aspect of physics, see 319.275; solar batteries, 642.130.

630.400 NUCLEAR POWER

For atomic energy plant equipment, see 633.180; nuclear engineering, 381.000; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics, 319.605; nuclear power reactors, 631.055; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment, 688.775; nuclear physics instruments and apparatus, 649.600.

630.500 PHOTON POWER

Light as a source of energy.

For astronautic vehicles, see 662.000 et seq.; astronautics, 385.000; photon guided missile propulsion equipment, 688.790.

630.600 ION POWER

Electrically charged atoms as a source of energy. For astronautic vehicles, see 662.000 et seq.; astronautics, 385.000; ion guided missile propulsion equipment, 688.790.

630.900 OTHER POWER OR ENERGY SOURCES

### **E. MACHINERY AND AUXILIARY EQUIPMENT**

For mechanical engineering, see 369.000; transportation equipment, 654.000 et seq.

### 631.000 General Purpose and Industrial Machinery and Equipment

631.010 ENGINES, TURBINES, AND AUXILIARY EQUIPMENT, GENERAL PURPOSE AND INDUSTRIAL

For electrical equipment, see 636.000 et seq.; transportation equipment engines, 654.400, 655.100, 656.800, 657.400.

631.020 Steam Engines, Reciprocating
For steam auxiliary equipment, see 631.525.

631.025 Steam Turbines
For steam auxiliary equipment, see 631.525.

631.030 Gas Turbines

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631.035 Water Wheels and Water Turbines

631.040 Internal Combustion Engines
Including fuel injection, carburetor type, etc.

631.045 Air Motors and Engines
Including compressed air, wind operated, etc.

631.050 Boilers

For ship boilers, see 656.831; steam auxiliary equipment, 631.525.

631.055 Nuclear Power Reactors

For atomic energy plant equipment, see 633.181; nuclear engineering, 381.000; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear tuels, 628.510; nuclear physics, 319.605; nuclear power, 630.400; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment, 688.775; nuclear physics instruments and apparatus, 649.600.

631.060 Jet Engines (Apr. 61)

631,065 Rocket Engines (Apr. 61)

### 631.100 COMPRESSORS AND PUMPS

631.110 Compressors and Dry Vacuum Pumps

631.115 Fluid Pumps
Including rotary pumps, centrifugal pumps, hand pumps, etc.

631.150 CRUSHING, PULVERIZING, SCREENING, AND MIXING MACHINERY AND EQUIPMENT

631.155 Crushers

Including jaw gyratory, cone, hammernails, roll, stamp mills, pick-type breakers, etc.

631.160 Pulverizers

Including grinders and granulators, attrition mills, grinding mills, pan grinders, ball mills, etc.

631.165 Shredders

Including chippers and knife hogs, etc.

631.170 Screening Machinery and Equipment Including grizzlies; trommel, shaking, and vibrating screens; sifters, etc.

631.180 CONVEYING EQUIPMENT

Including belt, screw, chain, roller, overhead, pneumatic, cable, etc.

For conveying systems, see 582.300.

631.190 CRANES, DERRICKS, HOISTS, AND WINCHES Including railroad, overhead, gantry, whirley, etc.

For guided missile handling equipment, see 688.815; ship cranage, 656.753.

631.200 INDUSTRIAL TRUCKS, TRACTORS, TRAILERS, AND STACKERS

Used for material handling on floors and paved surfaces in and around industrial plants, depots, docks, and terminals. Excludes highway trucks and tractor trucks and equipment used in mining, agriculture, earth moving, etc.

631.410 Metallurgical Machinery

General Purpose and Industrial Machinery and

uipment (Co	ntinued)	Including rolling mill machinery used to
	FANS AND BLOWERS, INDUSTRIAL	produce plate, sheet, strip, bar, rod, pipe, structural metal, etc.
	Including dust collection, air purification, etc. For nonindustrial fans, see 694.800.	631.420 Metalworking Machinery, Not Elsewhere Classified
1	MECHANICAL POWER TRANSMISSION EQUIPMENT	Including wire drawing and forming machines; wire mesh machinery; tube reducing, shrinking, and marking machines, etc.
:	ncluding speed changers, e.g., transmissions; haft equipment, e.g., driving mechanisms; couplings; clutches; pulleys; sprockets; gears; etc.	631.440 Tools, Attachments, and Accesories for Machine Tools and Other Metal Working Machines
631.240	BEARINGS, ANTIFRICTION	
631.245	Ball and Roller Bearings	631.445 Cutting and Forming Tools Including broaches; chasers; threading
631.250	Plain Bearings Including sleeve, split, washer type, bushings.	dies; drills; milling cutters; reamers; taps; turning, planer, and shaper tools; forming
631.255	Jewel Bearings	dies and tools; etc.
	AETALWORKING MACHINERY	631.455 Attachments and Accessories for Machine Tools
631.305	Machine Tools	Including arbors, ball cranks, boring heads, centers, chucks, face plates, jigs, etc.
631.31	0 Metal Cutting Machine Tools	631.465 Other
631.		631.470 Welding Machinery and Equipment
631.	320 Broaching, Planing, Shaping, and Slotting Machines	Including electric, gas, and thermit welding equipment; welding electrodes, etc.
631.	325 Drilling Machines	631.475 Riveting Machines
631.3	30 Gear Cutting and Finishing Machines	631.480 Electroplating and Anodizing Equipment
631.3	35 Grinding, Honing, Lapping, Buffing, and Polishing Machines	631.500 MISCELLANEOUS GENERAL PURPOSE AND INDUSTRIAL MACHINERY AND EQUIPMENT
631.	340 Lathes	631.505 Presses, Except Printing, Garment,
631.	345 Milling Machines	Agricultural, and Metal Working
631.3	360 Other	Including molding, extrusion, liquid extraction, oil seed cake presses, etc.
	Including keyseating, tapping and threading, and centering machines;	631.510 Elevators and Escalators
	electric spark and electric arc machinery;	631.515 Thermal Dryers and Dehydrators, Industrial
(0) 0	ultrasonic metal cutting equipment, etc.	Including cabinet, multipass, tunnel, rotary,
631.370	Metal Forming Machine Tools	spray, gas, etc.
401.0	For foundry machinery, see 633.130.	631.520 Heat Exchangers, Industrial Including steam condensers.
631.3	75 Forging Machinery Including forging hammers, headers,	631.525 Valves and Steam Auxiliary Equipment
	rolls, swagers, etc.	Including globe gate and plug type valves;
631.38	Presses, Hydraulic and Mechanical	steam specialties, e.g., agitators, blast
631.3	85 Bending Machines	nozzles, feed water filters, soot blowers, steam accumulators, steam separators, steam
631.3	90 Shearing and Punching Machines	traps, etc.
631.4	Other Including thread rolling machinery, etc.	For boilers, see 631.050; ship boilers, 656.831; steam engines, 631.020; steam turbines, 631.025.

### General Purpose and Industrial Machinery and Equipment (Continued)

- 631.530 Lubrication Equipment Including grease and oil pumps, hand guns, etc.
- 631.535 Filters, Pressure and Vacuum
  Including tank, filter presses, diatomaceous
  earth filters, ferro-filters, rotary drum, suction,
- 631.540 Centrifugals and Separators
  Far centrifugal pumps, see 631.115.
- 631.545 Packaging Machinery, Except Food Products Including filling, cartoning, bottling, canning, capping, and labeling machines, etc.
- 631.550 Plumbing and Heating Equipment Including household and commercial.
- 631.555 Refrigeration and Air Conditioning
  Equipment
  Including household and commercial.
- 631.560 Automatic Production Control Equipment, Automation Equipment For electronic data processing equipment, see 676.000.

### 633.000 Special Purpose Machinery

633.010 FOOD PRODUCTS MACHINERY

Including machinery used in meat packing houses; canning plants; dairy and milk production plants; cereal plants; confectionery, vegetable oil mill, and beverage industries, etc. For food products, see 605.000 et seq.

- 633.030 TEXTILE INDUSTRIES MACHINERY
  Including cotton gins; cleaning and opening, carding, combing, spinning, twisting, fabric bleaching, drying, finishing, cordage, rope, knitting, and sewing machines, etc.

  For textiles, see 610.000.
- 633.050 PULP AND PAPER INDUSTRIES MACHINERY Including pulp mill, paper mill, and paper converting machinery, etc.

  For paper and paper products, see 612.000.
- 633.060 PRINTING TRADES MACHINERY AND EQUIPMENT

Including printing presses, typesetting, electrotyping, stereotyping, type foundry, book binding, and photoengraving; engraving machines and equipment, etc.

For products of printing and publishing, see 694.850.

- 633.070 RUBBER WORKING MACHINERY
  Including processing, fabricating, reclaiming, and tire repairing and recapping machinery, etc.
  - For rubber curing kilns, see 633.115; rubber and rubber products, 608.000.
- 633.080 WOODWORKING MACHINERY

Including sawmill and surfacing machines; lathes; joiners; matchers; molders; mortisers; tenoners; wood treating, veneer, and plywood machinery, etc.

For forest products, see 609.000; hardware and hand tools, 624.150.

- 633.090 SPECIAL INDUSTRY FURNACES, OVENS, AND KILNS
  - 633.095 Metallurgical and Metal Melting Furnaces
    - 633.097 Roasting and Sintering Furnaces and Accessories
    - 633.099 Smelting Furnaces (Blast Furnaces) and Accessories
    - 633.101 Reverberatory Furnaces (Open Hearth, Puddling), Converters (Bessemer, etc.), and Accessories
    - 633.105 Refining, Melting, and Heat Treating
      Furnaces
      Including vacuum furnaces; cupola
      furnaces; crucible furnaces, electric and
      nonelectric; electric refining and melting
      furnaces; galvanizing and turning pots;
      normalizing; annealing; hardening;
      tempering; case hardening; nitriding; etc.
  - 633.115 Special Industry Furnaces: Kilns and Ovens, Except Metallurgical and Metal Melting

Including ceramic and calcining kilns; bakery ovens; distillation ovens; rubber curing, enameling, sherardizing, and core bakery ovens; coke ovens, etc.

Far metal forming machines, see 631.370.

633.130 FOUNDRY EQUIPMENT

Including core making machines, molding machines, shakeout equipment, tumbling barrels and mills, blast clearing equipment, die casting machines, centrifugal casting machines, foundry accessories, ladles, etc.

633.145 ORE BENEFICIATION EQUIPMENT

Equipment used in the improvement of ores which result in producing an ore which contains a greater percentage of the metal to be extracted than the original mined product.

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•	se Machinery (Continued)	633.300 Construction and Maintenance Machinery
633.150 PETROLEUM REFINERY MACHINERY AND EQUIPMENT		Including road discs, drags, graders, rippers, rollers, snow loaders and plows, sanders, scarifiers, sweepers, angledozers, bulldozers,
633.160	CHEMICAL PLANT MACHINERY AND EQUIPMENT	pipe layers, concrete and bituminous mixers, etc.  For tractors, see 654.150.
	Including pharmaceutical plant equipment.	633.310 PETROLEUM AND GAS PIPELINE EQUIPMENT
633.170	ULTRASONIC EQUIPMENT AND DEVICES	(Nov. 61)  For petroleum and petroleum product pipelines,
	Including cleaners, precipitators, sirens, etc.	see 577.000, gas pipelines, 578.000.
633.180	ATOMIC ENERGY PLANT EQUIPMENT For nuclear engineering, see 381.000; nuclear	633.320 AGRICULTURAL MACHINERY AND IMPLEMENTS
e 6 6 p 6	engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics, 319.605; nuclear power, 630.400; nuclear power reactors, 631.055; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment,	Including soil preparation, cultivating, planting, seeding, fertilizing, harvesting, and haying machines; machines for preparing crops for market; dairy farm and poultry machines; barn and barnyard equipment; sprayers; dusters; etc.
*	688.775; nuclear physics instruments and	For tractors, see 654.150.
	apparatus, 649.600.	633.340 OFFICE MACHINES
633.18	, ,	For electronic data processing equipment, see 676.000; office supplies, 694.750.
	Including electromagnetic type (mass spectrometers), gaseous diffusion type, thermal diffusion type, centrifuge type, etc.	633.345 Accounting, Bookkeeping, and Calculating Machines
633.19	O Nuclear Reactors (Atomic Piles)	Including billing, adding, comptometers, etc.
633.19	5 Remote Handling Equipment	633.350 Coin, Currency, and Check Handling Machines
633.20	O Radioactive Waste Disposal Equipment	Including cash registers.
	(May 62) For disposal of radioactive wastes, see 271.305.	633.355 Dictating Machines and Collateral Equipment
633.20	5 Containers and Transport Equipment for Radioactive Materials (May 63)	633.360 Duplicating Machines Including stencil reproducing typewriters, ozalid and thermofax type machines, etc.
633.22	0 Other	For printing presses, see 633.060.

633,250 CONSTRUCTION, MINING, EXCAVATING, AND RELATED MACHINERY

633.260 Mining and Quarrying Machinery Including earth and rock boring and drilling machinery, except well drilling machinery; coal cutting machinery; underground loaders; stone quarrying machinery; ore pressing and coal preparation machinery (flotation machines); mine car dumpers; rock drills; power augers; core drills; etc. For crushing, pulverizing, screening, and mixing machinery, see 631.150.

633.280 Oil, Water, and Gas Well Drilling Machinery 633.290 **Excavating and Dredging Machinery** Including excavators, dredgers, scrapers,

trenchers, and ditchers, etc.

Including time recording and stamping machines, addressing and mailing machines, etc. 633.400 MISCELLANEOUS SPECIAL INDUSTRY

Miscellaneous Office Machines

633.365 Typewriters

633.375

**MACHINERY** 

633.410 Brick, Tile, and Ceramics Manufacturing Machinery

633.420 Glass Manufacturing Machinery

633.430 Tobacco Manufacturing Machinery

633.440 Special Machines for Shoe-Making and **Shoe Repairing** 

633.450 Leather Tanning and Leather Working Machinery

#### 636.500 ELECTRICAL ROTATING EQUIPMENT PARTS Special Purpose Machinery (Continued) Including armatures, commutators, frames, 633.460 Cement Making Machinery coils, etc. 633,470 Laundry and Dry Cleaning Machinery 636.900 OTHER Including household and commercial. 637.000 Primary Electric Power Transmission 633.480 Plastics Fabricating Machinery and Distribution Equipment 633.490 Electronic, Telecommunication Manufacturing 637.100 SWITCHGEAR Machinery (May 62) For communication, navigation, and electronic 637,200 TRANSFORMERS equipment, see 665.000. Including power and distribution, constant current, induction voltage regulators, etc. 633.500 Precision Instrument Manufacturing Machinery (May 62) TRANSMISSION AND SUBSTATION 637,300 Including optical instrument manufacturing **EQUIPMENT** machinery. Including pole line hardware, cable terminals For precision instruments, see 651.000 et and potheads, cable junction and splice seq.; optical instruments, 643.000 et seq. boxes, busbar, etc. 633.510 Ordnance Manufacturing Machinery PROTECTIVE EQUIPMENT 637.400 (Oct. 65) including lightning arrestors, relays, circuit 633.520 Aircraft Fabricating Machinery (Oct. 65) breakers, etc. 637.500 INSULATORS 633.900 Including motor vehicle maintenance and 637.900 OTHER repair equipment. 638.000 Secondary Distribution Equipment F. ELECTRICAL EQUIPMENT and Wiring Devices 635.000 General (May 62) Including fuses, junction and outlet boxes, For appliances, see 694.800; aircraft electric lamp sockets and holders, power outlets, power equipment, 657.695; electrical engineering, miscellaneous wiring devices, electrical capacitors, 371.000; measuring instruments, 651.150; lighting fixtures, etc. insulated wire and cable, 624.250; motor vehicle electrical equipment, 654.424; guided 639,000 Nonrotary Power Converters missile electrical equipment, 688.600. Including mercury arc, hot cathode, junction, 636.000 Electrical Rotating Equipment mechanical, electrolytic, and cold cathode rectifiers; battery chargers, etc. 636,100 GENERATORS, DYNAMOS 636,200 GENERATOR-SET UNITS 640,000 Electric Lamps Including the generator and powering source Including bulbs, tubes, and related light sources. in one unit, e.g., steam engine powered generator sets, diesel engine powered generator 640.100 INCANDESCENT sets, etc. Including carbon and metal filament general purpose light bulbs. 636.300 MOTORS Including motors rated according to kilowatt-MINIATURE 640.200 amperes, kilowatts, or fractional and integral Including automobile lights, flashlight lamps, horsepower. Christmas tree lomps, etc. 636,400 ROTARY POWER CONVERSION OR 640.300 NEON LAMPS AND TUBES RECTIFYING EQUIPMENT 640.400 FLUORESCENT AND MERCURY VAPOR LAMPS

640.900 OTHER

Including rotary converters, frequency changers,

dynamotors, battery chargers, etc.

#### Approved For Release 2003/05/05 : CIA-RDP81S00991R000300150001-4 OPERATING ROOM AND OTHER HOSPITAL 645.200 642.000 Miscellaneous Electrical Equipment TYPE EQUIPMENT 642,100 BATTERIES Including operating and examining tables and For guided missile batteries, see 688.600; lights; sterilizers; gas, oxygen, and ether unconventional aircraft batteries, 657.695. apparatus; stretchers; hydrotherapy baths; 642.110 Dry Cell incubators; etc. 642.120 Storage (Wet Cell) 645.300 SURGICAL, MEDICAL, AND DENTAL SUPPLIES 642.130 Solar Batteries and Cells Including first aid supplies, dressings, sutures, dental plates, etc. 642.140 Nuclear ORTHOPEDIC APPLIANCES, PROSTHETIC 645.400 642.200 ELECTROMAGNETS, LIFTING AND HOLDING DEVICES, AND RELATED PRODUCTS 642.900 OTHER Including orthopedic goods, crutches, artificial timbs, elastic hosiery, trusses, artificial eyes, G. MEDICAL, SCIENTIFIC, AND ENGINEERING hearing aids, eye glasses, etc. INSTRUMENTS; INDICATING, RECORDING, DENTAL INSTRUMENTS AND EQUIPMENT 645.500 MEASURING AND CONTROLLING INSTRU-**MENTS** 646.000 Geophysical Instruments For precision instrument manufacturing, see 633.500. For ionization counters, see 649.621. 646.100 METEOROLOGICAL INSTRUMENTS 643.000 General including aerograph, anemoscope, ceilometer, 644,000 Optical Instruments evaporation gauge, nephoscope, pyrheliometer, snow stake, and other instruments for measuring 644.100 TELESCOPES AND PERISCOPES and studying the earth's atmosphere. 644.200 **BINOCULARS** For astrophysical instruments, see 647.000; 644.300 LABORATORY OPTICAL RESEARCH AND telemetering equipment, 677.200. **TESTING INSTRUMENTS**

- 646.200 GEOLOGICAL INSTRUMENTS, EXCEPT PROSPECTING INSTRUMENTS
- 646.300 SEISMOLOGICAL INSTRUMENTS
  Including a static pendulum, piezometer, seismograph, siesmameter, etc.
- 646.400 OCEANOGRAPHIC INSTRUMENTS
  Including bottom sampler, collecting lead,
  deep sea reversing thermometer, NansenPetersson water bottle, etc.
  For acoustic fish location devices, see 673.216.
- 646.500 GEOPHYSICAL PROSPECTING INSTRUMENTS
  Including dip needle, geophones, helmholtz,
  coil, mellianometer, porus pots, tiltmeters, etc.
- 646.900 MISCELLANEOUS GEOPHYSICAL INSTRUMENTS
  Including geodetic, hydrological, geomagnetic,
  gravimetric, soil mechanic, geo-electric, georadioactive, and geo-thermological instruments, etc.
- 647.000 Astrophysical Instruments
  Instruments for detecting and measuring
  astrophysical (space) phenomena, e.g.,
  micrometeorites, cosmic rays, etc.

For meteorological instruments, see 646.100; telemetering equipment, 677.200.

645.000 Surgical, Medical, and Dental Instruments and Supplies

and comparators, etc.

gratings, etc.

and chemical microscopes.

MAGNIFYING INSTRUMENTS

For electron microscopes, see 649.400.

OPTICAL ELEMENTS AND ASSEMBLIES

For photographic equipment, see 694.150.

Including lenses, polarizers, prisms, diffraction

644.400

644.500

For availability of medical equipment as an aspect of public health, see 271.225.

Including metallographs, metalloscapes,

polarimeters, saccharimeters, photometers,

refractometers, spectrometers, spectrographs,

photomicrographic apparatus, interferometers,

Including compound, stereoscopic, petrographic,

645.100 SURGICAL AND MEDICAL INSTRUMENTS
AND APPARATUS
Including medical diagnostic instruments.

For x-ray apparatus, see 649.500.
645.110 Space Medicine Devices (May 62)
For space medicine, see 355.240.

### 648.000 Ordnance Research and Testing Instruments

For guided missile testing equipment, see 688.820.

### 649.000 Laboratory Instruments and Apparatus

649.100 CHEMICAL LABORATORY APPARATUS
Including centrifuges; laboratory distilling apparatus; furnaces, heaters, and burners;
Kjeldahl apparatus, etc.

649.200 CLINICAL, BACTERIOLOGICAL, AND PATHOLOGICAL LABORATORY INSTRU-MENTS

Including blood testing instruments, optical and photoelectric colorimeters, hemoglobinometers, hemometers, etc.

649.300 PHYSICS AND PHYSICAL CHEMISTRY INSTRUMENTS

Including various study apparatus, e.g., measurement, mechanics, magnetism, electronics, electricity, optics, etc.

649,400 ELECTRON MICROSCOPES

649.500 X-RAY APPARATUS

649.600 NUCLEAR PHYSICS INSTRUMENTS AND APPARATUS

For atomic energy plant equipment, see 633.180; nuclear engineering, 381.000; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics, 319.605; nuclear power, 630.400; nuclear power reactors, 631.055; nuclear warfare equipment, 684.000; nuclear guided missile propulsion equipment, 688.775; aircraft nuclear engine instruments, 657.680; nuclear emulsions, 694.195.

#### 649.610 Particle Accelerators

Including cyclotrons, synchrotrons, betotrons, linear accelerators, cascade generators (Corkoff-Walton transformer), electrostatic generators (Van de Graaff), synchrocyclotron, proton-cyclotron, phasotron, etc.

649.615 Plasma Containment Devices (Mar. 66)
Including magnetic mirror machinery (May
62) (machines capable of producing
controlled thermonuclear reaction)

649.620 Ion Detecting and Measuring Devices

649.621 Counters

Including crystal, directional, geiger, and scintillation counters; radiation survey meters, etc.

649.622 Chambers

Including ionization chambers, cloud chambers, bubble chambers, etc.

649,690 Other

### 649.900 MISCELLANEOUS LABORATORY INSTRU-MENTS AND APPARATUS

Including laboratory gas analyzers, calorimeters, petroleum analyzers, water and sewage testing instruments, laboratory blowers and vacuum pumps, constant temperature apparatus, balances and weights, etc.

# 651.000 Engineering and Miscellaneous Indicating, Controlling, Measuring, Recording and Testing Instruments and Apparatus

651.050 DRAWING, DRAFTING, SURVEYING, AND MAPPING INSTRUMENTS

Including pantographs, protractors, T-squares, drawing tables, slide rules, alidades, transits and levels, theodolites, plumb bobs, clinometers, etc.

651.100 TEMPERATURE AND HYGROMETRIC INSTRUMENTS

Including thermometers, pyrometers, thermocouples, heating and ventilating controls, hygrometers, hygroscopes, psychrometers, etc.

Including voltmeters; ammeters; milliammeters; wattmeters; frequency meters; synchroscopes; ohmmeters; resistance, inductance, and capacitance standards; shunts; potentiometers; galvanometers; bridges; oscilloscopes; radio and radar test equipment, e.g., signal generators, frequency measuring equipment, wave form measuring equipment, voltage, amperage, and resistance measuring equipment; electronic speed regulating and measuring equipment (including stroboscopes), electronic recording devices, etc.

651.200 PRESSURE MEASURING INSTRUMENTS Including refrigeration controls, draft gauges, etc.

651.250 FLOW AND LIQUID LEVEL INSTRUMENTS Including gas meters, water meters, etc.

Engineering and Miscellaneous Indicating, Controlling, Measuring, Recording, and Testing Instruments and Apparatus (Continued)

651.300 MECHANICAL MOTION, ROTATION,
TIMING, AND CYCLE INSTRUMENTS
Including speedometers, tachometers, timing

651.350 CONTROL VALVES AND REGULATORS, EXCEPT VOLTAGE

controls, taximeters, parking meters, etc.

Including pressure, temperature, flow, and humidity regulators, etc.

651,400 MECHANICS MEASURING TOOLS

Including calipers; dividers and scribers; gauges, levels, and plumbs; micrometers; rulers; squares; templets; vernier tools, etc.

651.450 METALLURGICAL TESTING AND MEASURING MACHINES

Including physical properties testing machines; machines for testing structure and composition; balancing machines; inspection, testing, and measuring machines, etc.

- 651.500 INSTRUMENT CALIBRATION AND TESTING EQUIPMENT
- 651.550 AERODYNAMIC TESTING EQUIPMENT, WIND TUNNELS (Sept. 62)
- 651.900 MISCELLANEOUS

Including specific gravity and density instruments (hydrometers), acidity meters, gas analyzers, combustion controls, combination instruments, etc.

### H. TRANSPORTATION EQUIPMENT

653.000 General (May 62)

For international transportation organizations and conferences, see 183.125; mechanical engineering, 369.000; transportation systems, Chapter V.

#### **654.000** Motor Vehicles and Components

For automobile engineering, see 369.400; highway transportation system, 502.000 et seq.; motor vehicle maintenance repair, 633.900.

654.050 SPARE PARTS NOT OTHERWISE IDENTIFIED (Feb. 64)

654.100 UNARMORED

654.110 Light Motor Vehicles

654.111 Passenger Cars

654.112 Light Delivery Vehicles

654.113 Scout Cars and Light Personnel Carriers Including jeep type.

654.114 Motorcycles

654.120 Buses

654.130 Trucks, General Purpose
Including full and semi-trailers and truck
tractors for semi-trailers, cargo, stake,
livestock, van, weapons, and personnel

For other trailers, see 659.300.

654.140 Trucks, Special Purpose Including ambulance, coal, drilling, dump, fire, mixer, refrigerator, special public utility, etc.

For industrial trucks, see 631.200.

654.150 Tractors, Wheel and Track Type
For construction equipment, see 633.300.

654.160 Amphibious Vehicles

carriers, etc.

654.170 Arctic, Tropic, and Desert Vehicles
Including powered sleds, swampmobiles, etc.
For snow plows, see 633.300.

654.200 ARMORED

654.210 Tanks

654.211 Under 20 Tons

654.212 20 through 40 Tons

654.219 41 Tons and Above

654.220 Self-Propelled Gun Carriages For self-propelled guns, see 681.345.

654.221 Armament Under 77-mm

654.222 77-mm through 107-mm

654.223 108-mm through 155-mm

654.224 156-mm through 240-mm

654.229 Over 240-mm

654.230 Armored Cars

654.240 Armored Personnel and Cargo Carriers

654.250 Amphibious (July 66)

Motor Vehicles and Components (Continued)	655.100 LOCOMOTIVE AND COMPONENTS
654.300 VEHICLE COMPONENTS, EXCEPT ENGINES	655.110 Steam
	655.111 Engine
654.310 Chassis, Frame 654.320 Superstructure, Body, Hull	655.115 Components Other Than Engines Including chassis, couplers, etc.
·	655.120 Electric
654.330 Turrets, Cupolas	655.121 Engines
. 654.340 Suspension System	655.125 Components Other Than Engines
Including springs, shock absorbers, etc.	655.130 Diesel
654.350 Running Gear and Braking System	655.131 Engines
Including wheels, wheel assembly, etc.	655.135 Components Other Than Engines
654.351 Tracks	655.140 Gas Turbine
654.360 Steering System	655.141 Engines
6 654.390 Accessories	655.145 Components Other Than Engines
654,400 VEHICLE ENGINES AND ENGINE AUXILIARY	655.150 Nuclear
SYSTEMS AND EQUIPMENT	655.151 Engines
654.410 Types	655.155 Components Other Than Engines
654.411 Internal Combustion (Gasoline and Diesel)	655.200 RAILROAD ROLLING STOCK AND COMPONENTS, EXCEPT LOCOMOTIVES
654.412 Gas Turbine	655.210 Passenger Cars
654,413 Free Piston	Including coaches, sleeping cars, dining cars, etc.
654.414 Nuclear	655.220 Freight Cars
654.420 Engine Auxiliary Systems and Equipment	Including box, caboose, flat, refrigerator, and tank cars, etc.
654.421 Cooling System	655.230 Service Cars
Including radiators, fans, hydraulic pumps, etc.	Including track inspection and maintenance, snow ploughs, levellers, etc.
654.422 Fuel and Lubrication System	655.300 STREET AND RAPID-TRANSIT CARS Including subway cars.
Including fuel tanks, carburetors, fuel	655.400 MISCELLANEOUS RAILWAY EQUIPMENT
and oil pumps, fuel injection systems, filters, cleaners, etc.	For rails, see 624.300; ties, 609.300.
654.423 Power Transmission System	655.410 Maintenance and Repair Equipment
Including clutches, transmissions and	655.420 Signals
torque converters, differentials, universal joints, etc.	655.430 Switches
654.424 Electrical Equipment	656.000 Ships, Boats, Seacraft, and
Including generators, starter motors,	Components
ignition equipment, etc.	For shipyards, combine appropriate subject modifiers applicable to facilities with 656.000.
655.000 Railway Equipment	For inland waterway transportation system, see 531.000 et seq.; maritime transportation
For locomotive engineering, see 369.300; railway transportation system, 517.000 et seq.	system, 545.000 et seq.; marine and shipbuilding engineering, 369.600; naval shipyards, 790.200.
655.050 SPARE PARTS NOT OTHERWISE IDENTIFIED (Feb. 64)	656.050 SPARE PARTS NOT OTHERWISE IDENTIFIED (Feb. 64)

Ships, Boats, Seacraft, and Compon 656.100 MAJOR COMBATANT 656.110 Aircraft Carriers	ents (Continued) TYPES	656.500 AMPHIBIOUS WARFARE TYPES, LANDING SHIPS AND CRAFT Type abbreviations: AGC, AKA, APA, APD, ISF, LCC, LCM, LCP, LCPL, LCPR, LCS, LCU,
656.110 Aircraft Carriers  Type abbreviations:  CVH, CVHA, CVHE, C	CVA, CVA(N), CVE, VL, CVR, CVS, CVU.	LCVP, LPD, LPH, LSD, LSIL, LSM, LSMR, LSS, LSSL, LST, LSV, PPD.
656.120 Battleship Types  Type abbreviations: B		656.600 AUXILIARY VESSELS AND SERVICE CRAFT, MERCHANT VESSELS
656.130 Destroyer Types		656.605 Dry Cargo
Type abbreviations: D DDR, DL, DLG, DLG, (N	D, DDE, DDG, DD(N), 1), DM, DMS.	656.610 Tankers
656.140 Cruisers		656.615 Passenger
	CA, CAG, CB, CC, CLAA, CLG, CLT.	656.620 Combined Passenger-Cargo (Over 12 Passengers)
656.150 Escort Types		656.625 Ice Breakers
Type abbreviations:	DE, DEG, DER, PCER,	656,630 Tugs
PEC, PF.		656,635 Harbor Craft
656.200 MINOR COMBATAN	T TYPES	656.640 Communications and Command
656.210 Antisubmarine Typ Type abbreviations:	PC, PCE, PCH, PCS,	656.641 Instrumentation Ships; Missile Tracking and Control Vessels
PTC, SC.		Type abbreviation: AGM.
656.220 Motor Torpedo Ty Type abbreviations: PTFG, PTG, PT/PGA	PGH, PGMG, PT, PTF,	656.642 Picket Ships  For picket ship sites, see 593.251.
656.230 Patrol Types		656.643 Elint Vessels
Type abbreviations YP, PY, BMRL.	: BMR, PGM, PR, PYC,	656.645 Salvage
656.240 Unconventional T	vpes	656.650 Repair
Including hydrofoil		656.655 Tenders
656.300 SUBMARINES		656,660 Oceanographic Vessels Including surveying vessels.
656.310 Combatant Type	s; SS, SSB, SSB(N), SSG,	656.665 Net Laying
Type abbreviation: SSG(N), SSK, SS(N	i), SSR, SSR(N), OSS.	656.670 Hospital
656320 Support Types	,	656.675 Miscellaneous Vessels
Type abbreviations: AGSS, AKSS, AOS	s: AGSS, AKSS, AOSS,	656.677 Barges, Lighters
APSS, ASSA, ASSF	P, SST.	656.679 Fishing Vessels
656.321 Midget Subs		Including whaling ships.
656.400 MINE WARFARE	TYPES	656.681 Training Ships
656.410 Minelayers		656.683 Pleasure Craft
MMF, MMR, YMP.		656.685 Floating Dry Docks
For DM Destroyer	types, see 656.130.	656.687 Ferries
656.420 Minesweepers		656.689 Derricks
Type abbreviations: DMS, MCS,	MIC MSC MSCO MSF	656.691 Dredges
MSA, MSB, MHA, MSI, MSL, MSO, A	MHC, MSC, MSCO, MSF MSR, MSS.	656.693 Fire Boats

656.700 SH	acraft, and Components (Continued) IPS COMPONENTS, EXCEPT MAIN ENGINE for periscopes, see 643.100.	657.000	Aircraft and Components For aeronautical and guided missile engineering, see 369.500; civil oviation system, 560.000 et
656.705	Hulls and Decks		seq.; guided missiles, 688.000. For various
	Including arrangement and compartmentation.	(57.010	subjects of Air Force interest, see Chapter VII.
656.70	7 Medical Facilities	657.010	AIRCRAFT MATERIALS IN GENERAL Use for general discussions of aircraft materials,
	For medical equipment, see 645.000.		specifications, standards, etc. Index specific
656.710	Heating Equipment		materials under other appropriate subjects in this chapter.
656.715	Refrigeration, Ventilation, and Air Conditioning Equipment	657.050	SPARE PARTS NOT OTHERWISE IDENTIFIED (May 63)
656.720	Electrical Equipment	657.100	AIRCRAFT (Complete Change Apr. 61)
656.725	Water Supply Equipment		7 Transports
656.730	Hydraulic Equipment	657.	•
656.735	Damage Control Equipment		112 Turboprop
656.740	Steering Equipment	,	Including shaft turbine and free turbine.
	For navigation equipment, electronic and non-electronic, see 672.000.	657.1	
656.745	Deck Gear	657.1	•
656.747	Catapults	657.1	
656.749	Arresting Gear	657.1	
656.751	Towing Equipment	657.1	
656.753	Hoists, Cranes, Winches, Capstans, Booms	657.120	
656.755	Anchors	637.120	Fighters, Fighter-Bombers, Torpedo- Bombers, Dive Bombers, Interceptors
656.757	- · · · · · · · · · · · · · · · · · · ·	657.1	21 Reciprocating
454	For personal diving equipment, see 691.125.	657.1	22 Turboprop
656.790			Including shaft turbine and free turbine.
	N ENGINES AND AUXILIARY EQUIPMENT	<b>657.</b> 15	
656.810	Main Engines		Including turbofan.
656.811	Steam Turbines	657.12	24 Ramjet and Pulsejet
656.812	Steam Reciprocating Engines	657.12	25 Rocket
656.813	Electric Drive	657.12	26 Nuclear
656.814	Gas Turbines	657.12	29 Other
656.815	Internal Combustion	657.130	Bombers
656.820 A	Nain Engine Components	657.13	1 Reciprocating
656.830 Au	oxiliary Equipment for Main Propulsion	657.13	2 Turboprop
656.831	Boilers		Including shaft turbine and free turbine.
	For boilers in general, see 631.050.	657.13	
656.832	Nuclear Reactors		Including turbofan.
656.833	Reduction Gears	657.13	1
656.839	Other	657.13	5 Rocket
	Including heat exchangers, pumps,	657.13	6 Nuclear
	blowers, compressors, generators, etc.		

·	ponents (Continued) rainers	657.180 Vertical Take-Off Aircraft and Converti- Planes
657.141	Reciprocating	657.181 Reciprocating
657.142	Turboprop Including shaft turbine and free turbine.	657.182 Turboprop
657.143	Turbojet Including turbofan.	Including shaft turbine and free turbine.
657.144	Ramjet and Pulsejet	657.183 Turbojet
657.145	Rocket	Including turbofan.
657.146	Nuclear	657.184 Ramjet and Pulsejet
657.149	Other	657.185 Rocket
	deconnaissance	657.186 Nuclear
657.151	Reciprocating	
657.152	Turboprop	657.189 Other
	Including shaft turbine and free turbine.	657.190 Unidentified Aircraft (May 62)
657.153	Turbojet	For unidentified flying objects, see 657.260.
	Including turbafan.	657.191 Reciprocating (May 62)
657.154	Ramjet and Pulsejet	657.192 Turboprop (May 62)
657.155	Rocket	Including shaft turbine and free turbine.
657.156	Nuclear	657.193 Turbojet (May 62)
657.159	Other	Including turbofan.
675.160 T	ankers	
657.161	Reciprocating	657.194 Ramjet and Pulsejet (May 62)
657.162	Turboprop	657.195 Rocket (May 62)
	Including shaft turbine and free turbine.	657.196 Nuclear (May 62)
657.163	Turbojet	657.197 Other (May 62)
(57.1/4	Including turbofan.	657.200 MISCELLANEOUS AIRCRAFT
657.164	Ramjet and Pulsejet	657.210 Utility Aircraft
657.165	Rocket	Including artillery spotting, crop dusting,
657.166	Nuclear	liaison, sport, private transport, etc.
657.169		657.220 Flying Boats, Amphibians, Seaplanes
	lelicopters	657.230 Drones
657.171	Reciprocating	Including target planes.
657.172	Turboprop Including shaft turbine and free turbine.	657.240 Gliders
657.173	Turbojet	657.250 Lighter Than Air
	Including turbofan.	Including balloons, dirigibles, etc.
657.174	Ramjet and Pulsejet	657.260 Unidentified Flying Objects (UFO)
657.175	Rocket	657.290 Other
657.176	Nuclear	including unusual and unconventional
<b>657.179</b>	Other	aircraft, e.g., parasite planes.

Aircraft and Components (Continued)	657.510 Ramjet
657.300 AIRFRAME COMPONENTS	657.515 Fuel System
657.310 Fuselage	657.520 Diffuser
657.315 Cabin or Cockpit	657.525 Burner
For various equipment installed in cockpit,	657.530 Nozzle, Outlet
see 657.650 et seq.	657.535 Pulsejet
657.320 Wings	657.540 Rocket
657.330 Tail	657.545 Liquid Propellant
657.340 Landing Gear	657.547 Fuel System
657.350 Armor	657.549 Cooling System
Including bullet-proof glass, flak curtains, etc.	657.551 Nozzles
For aircraft armament, see 683.000.	657,553 Combustion Chamber
657.390 Other	657.555 Solid Propellant
657.400 ENGINES	657.557 Cooling System
657.405 Reciprocating	
657.410 Gasoline	
657.415 Diesel	
657.420 Turboprop	657.565 Nuclear
Including shaft turbine and free turbine.	657.570 Reactor
657.425 Fuel System	657.572 Fuel
657.430 Oil System	657.574 Moderator
657.435 Turbines	657.576 Control
657.440 Compressors	657.578 Coolant System
657.445 Cooling System	657.580 Heat Exchanger
657.450 Starting System	657.585 Shielding
657.452 Reduction Gearing	657.590 Propulsion Devices
657.455 Power Boost System	657.592 Turbojet
657.460 Burners	657.594 Turboprop
657.465 Turbojet Including turbofan.	657.596 Ramjet
657.470 Fuel System	657.598 Rocket
657.475 Oil System	657.600 Direct Nuclear Fission Power Plant
657.480 Turbines	
657.485 Compressors	657.605 Other Engines (July 66)
657.490 Cooling System	657.610 Engine Auxiliary Equipment
657.495 Starting System	657.615 Propellers
657.500 Power Boost System	657.620 Take-Off Assist Devices, (e.g., Rocket)
657.505 Burners	657.640 Other

#### Aircraft and Components (Continued)

#### 657.650 AUXILIARY AIRCRAFT EQUIPMENT

For aircraft guns and ammunition, see 683.000; navigation equipment, 668.000, 670.000, 672.000; navigation systems, 589.500, 593.300.

#### 657.655 Aircraft Flight Instruments

Including barometric, e.g., altimeters, rate of climb indicators; machmeters; cabin pressure; gyro, e.g., artificial horizon, directional gyro, turn and bank; rate of yaw, roll and pitch; accelerometers; true airspeed; angle of attack; stall indicator; inclinometer; position indicators; fuel quantity gauges; rate of climb.

#### 657.675 Aircraft Engine Instruments

Including pressure, e.g., fuel, manifold, oil, and hydraulic gauges; temperature, e.g., carburetor air, cylinder head, tail pipe; tachometers; thrust and torque indicators.

#### 657.680 Nuclear Engine Instruments

Including counters, dosimeters, flow meters, control rod instrumentation, period meters, etc.

### 657.690 Aircraft Power Equipment

### 657.695 Electric Power Equipment

Including power generating equipment, e.g., generators, alternators, ground starting units, batteries; control and distribution equipment, e.g., cables, circuit breakers, fuses, magnetic amplifiers, regulators, relays, switches; power equipment, e.g., converters, inverters, rectifiers, dynamotors, starters, transformers; unconventional electrical equipment, e.g., nuclear and solar batteries, high temperature insulation, power supply systems using thermoelectric effect, piezoelectric effect, electrostatic induction, high temperature power transistors, etc.

### 657.715 Actuating Equipment

Equipment used to actuate or move the various aircraft components and auxiliary equipment; comparable to automobile power steering equipment, e.g., raise and lower flaps, ailerons, elevators, and landing gear; move and fire guns; etc.

#### 657.720 Electric

Including electro-mechanical servomechanisms, solenoids, Selsyns, valves, motors, position indicators, etc.

### 657.730 Hydraulic

Including pumps, accumulators, actuating cylinders, pressure regulators, selector valves, fluids, mechanical disconnects, uplocks and downlocks, position indicators, hydraulic servomechanisms, etc.

#### 657.740 Pneumatic

Including compressors, vacuum pumps, storage bottles, actuating cylinders, pressure regulators, valves, mechanical disconnects, uplocks and downlocks, position indicators, pneumatic servomechanisms, etc.

#### 657.750 Stabilization and Control Equipment

#### 657.755 Stabilization Equipment

Including yaw dampeners, roll limiters, artificial feel and stability equipment, etc.

### 657.760 Control Equipment

Including autopilots, automatic flight control and cruise control equipment, etc.

#### 657.765 Cabin Conditioning Equipment

### 657.770 Pressurization Equipment

Including pressure regulators, decompression protective devices, etc.

### 657.775 Temperature and Humidity Equipment

Including ventilation, refrigeration, evaporation, heating, etc.

#### 657.780 Cockpit Radiation Shielding

### 657.785 Oxygen Equipment

Including regulators; storage bottles; oxygen generators, gauges, and flow indicators; safety devices; etc.

### 657.790 Fuel System Equipment

657.795 Fuel Tanks

Including jettisonable fuel tanks.

#### 657.800 Fuel Pumps, Except Aerial Refueling

### 657.805 Aerial Refueling Equipment

Including probe-drogue, flying boom, flying pipe, hose reels, high capacity fuel pumps, etc.

657.815 Other

Including quantity measuring devices, etc.

657.820 Ice Preventive and Removal Equipment

662.000 Circumterrestrial Station (Feb. 61)

#### 662,100 ARTIFICIAL SATELLITES 657.825 Escape Equipment 662.110 Launching and Propulsion Power Plants For parachutes, see 691.800. 662,120 Navigation and Control Systems Equipment 657.830 Ejection Seats and Auxiliary Equipment 662.130 Ground Based Equipment 657,835 Ejectionable Capsules and Auxiliary 662.140 Satellite Vehicle Carried Equipment Equipment 662.150 Ground Support Equipment (May 61) 657.840 Fire Detection and Extinguishing Equipment 662.160 Satellite Structures (May 62) 662.161 Re-Entry Structures (May 62) 657.850 Radomes 662.162 Shielding (May 62) 658.000 Airfield Auxiliary Equipment 662.163 Deceleration Equipment (May 62) (Aug. 61) 662.164 Landing Structures (May 62) For military airfield auxiliary services, see 791.200. 662.180 Satellite Auxiliary Equipment (May 62) 658.100 AIRCRAFT MAINTENANCE AND REPAIR Reconnaissance (May 62) 662.181 EQUIPMENT (Aug. 61) Including photographic and electronic. Including fuel servicing equipment, oxygen 662.182 Weapons Launching (May 62) equipment, etc. For aircraft maintenance and repair, combine 662.183 Communications (May 62) modifier 045 with 657.100 et seq. For telemetering equipment, see 677.200. 658,200 AIRFIELD MAINTENANCE AND REPAIR 662.184 Space Vehicle Launching (May 62) EQUIPMENT (Aug. 61) 662.185 Data Gathering Equipment (May 62) Including equipment for snow clearance, fog 662.189 Other (May 62) dispersal, etc. For civil airfield maintenance and repair, see 662.200 SPACE PLATFORMS 568.000; military airfield maintenance and 662.210 Launching and Propulsion Systems Equipment repair, combine modifier 032 with 791.060, et seq. 662.220 Navigation and Control Systems Equipment 658.900 OTHER Including airfield lighting, crash barriers and 662.230 Ground Based Equipment arresting gears, cargo handling, warming and 662.240 Platform Vehicle Carried Equipment starting aids, catapults, launching equipment, etc. 662.250 Ground Support Equipment (May 62) 659.000 Miscellaneous Transportation 662.260 Platform Structures (May 62) Equipment 662.261 Re-Entry Structures (May 62) 659.100 BICYCLES 662.262 Shielding (May 62) 659.200 HORSE-DRAWN VEHICLES 662.263 Deceleration Equipment (May 62) 659.300 TRAILERS 662.264 Landing Structures (May 62) Including farm trailers, industrial trailers, etc. 662.280 Platform Auxiliary Equipment (May 62) For truck semi-trailers, see 654.130. 662.281 Reconnaissance (May 62) 659.900 OTHER Including photographic and electronic. Including pushcarts, handcarts, wheelbarrows, etc. 662.282 Weapons Launching (May 62) I. ASTRONAUTIC VEHICLES 662.283 Communications (May 62) For astronautics, see 385.000; astrophysical instruments, For telemetering equipment, see 677.200. 647.000; guided missiles, 688.000; space medicine, 355.240. 662.284 Space Vehicle Launching (May 62) 660.000 General (Jan. 67) 662.285 Data Gathering Equipment (May 62) 660,050 SPACE DEBRIS NOT OTHERWISE IDENTIFIED 662.289 Other (May 62) (Jan. 67)

Aircraft and Components (Continued)

Circumterrestrial Station (Continued)	663.270 Ground Support Equipment (May 62)
662.300 COMMUNICATION SATELLITES (May 62)	663.275 Space Ship Structures (May 62)
including passive reflector-type satellites.	663.276 Re-Entry Structures (May 62)
For radio networks utilizing communications satellites, see 589.154; television networks	663.277 Shielding (May 62)
utilizing communications satellites, 591.540;	
general networks utilizing communications	The second secon
satellites, 585.640; fixed radio networks utilizing communications satellites, 589.247; radio	663.279 Landing Structures (May 62)
telephone networks utilizing communications	663.280 Space Ship Auxiliary Equipment (May 62)
satellites, 589.755.	663.281 Reconnaissance (May 62)
663.000 Galactic Vehicles (Feb. 61)	Including photographic and electronic.
663.100 SPACE AND PLANETARY PROBES	663.282 Weapons Launching (May 62)
663.110 Launching and Propulsion Power Plants	663.283 Communications (May 62)  For telemetering equipment, see 677.200.
633.120 Navigation and Control Systems Equipment	663.284 Space Vehicle Launching (May 62)
663.130 Ground Based Equipment	663.285 Data Gathering Equipment (May 62)
663.140 Probe and Probe Vehicle Carried Equipment	663.289 Other (May 62)
663.150 Ground Support Equipment (May 62)	664.000 Astronautic Vehicle Counter-
663.160 Probe Structures (May 62)	measures Equipment
663.161 Re-Entry Structures (May 62)	For countermeasure systems, see 385.800, specific anti-astronautic vehicle weapons, see
663.162 Shielding (May 62)	also 690.000.
663.163 Deceleration Equipment (May 62)	664.100 EARTH LAUNCHED (Feb. 64) 664.200 SPACE VEHICLE LAUNCHED (Feb. 64)
663.164 Landing Equipment (May 62)	(160.04)
663.180 Probe Auxiliary Equipment (May 62)	J. COMMUNICATION AND NAVIGATION
663.181 Reconnaissance (May 62)	EQUIPMENT AND ELECTRONIC DEVICES
Including photographic and electronic.	665.000 General (May 62)
663.182 Weapons Launching (May 62) 663.183 Communications (May 62)	For communication systems, see 585.000 et seq.; electrical quantity measuring instruments,
663.183 Communications (May 62)  For telemetering equipment, see 677.200.	651.150; electron microscopes, 649.400; electronic physics instruments, 649.300;
663.184 Space Vehicle Launching (May 62)	international communications organizations and
663.185 Data Gathering Equipment (May 62)	conferences, 183.165; non-electric signaling equipment, 691.500; radio engineering,
663.189 Other (May 62)	electronic, 371.300; electronic, telecommunication
663.200 MANNED SPACE SHIPS	manufacturing machinery, 633.490; reconnaissance and communication equipment carried by
663.210 Power Plants	astronautic vehicles, 662.000 and 663.000;
663.220 Launching Vehicle Power Plants	communications wire or cable, 624.270.  665.050 SPARE PARTS NOT OTHERWISE IDENTIFIED
663.230 Propulsion Power Plants	665.050 SPARE PARTS NOT OTHERWISE IDENTIFIED (Feb. 64)
663.240 Navigation and Control Systems Equipment 663.250 Ground Based Equipment	666.000 Telephone
	666.100 STATION EQUIPMENT
663.260 Space Ship Carried Equipment 663.261 Manual Control Systems (May 62)	Including handsets, booths, special military

### Telephone (Continued)

666.200 CENTRAL OFFICE AND SWITCHBOARD EQUIPMENT

Including carrier and repeater equipment, special military switchboards, etc.

666.900 OTHER

Including cable terminals, loading coils, etc.

### 667.000 Telegraph

Including teletype machines, wire facsimile equipment, e.g., wirephoto, etc.

### 668.000 Radio, Including Navigation Radio

Including radio-telephone and radio-telegraph equipment, AM, FM, commercial, military, fixed, broadcast, mobile, amateur, airborne, marine, etc.

668.100 TRANSMITTERS

Including broadcasting equipment.

668.110 Ground Equipment

668.120 Shipborne Equipment

668.130 Airborne Equipment

668.200 RECEIVERS

668.210 Ground Equipment

668.220 Shipborne Equipment

668.230 Airborne Equipment

668.300 TRANSMITTER-RECEIVERS
Including radiotelephones, walkie-talkies, etc.

668.310 Ground Equipment

668.320 Shipborne Equipment

668.330 Airborne Equipment

### 669.000 Television

669.100 TRANSMITTERS

669.110 Ground and Shipborne Equipment

669.120 Airborne Equipment (Feb. 64)

For communication equipment carried by astronautic vehicles, see 662.000 and 663.000.

669.200 RECEIVERS

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669.210 Ground and Shipborne Equipment

669.220 Airborne Equipment

### 670.000 Radar, Including Navigation Radar

Including search, early warning, surveillance, height finding, IFF, airborne intercept, tail warning, battlefield surveillance radar, etc.

For astranautic vehicle guidance equipment, see 662.120 et seq.; fire control radar, 681.650, 682.513, 683.213; guided missile guidance equipment, 688.300; electronic reconnaissance equipment carried by astronautic vehicles, 662.000 and 663.000; guided missile or astronautic vehicle tracking radar, 677.300.

670.100 GROUND EQUIPMENT

670.200 SHIPBORNE EQUIPMENT

670.300 AIRBORNE EQUIPMENT

# 672.000 Navigation Equipment, Electronic and Nonelectronic, Except Radio and Radar

For astronautic vehicle guidance equipment, see 662.120 et seq.; guided missile guidance equipment, 688.300.

672.100 INERTIAL NAVIGATION EQUIPMENT

672.200 COMPASSES

Including gyroscopic.

672.900 OTHER

Including azimuths, sectants, octants, plotting boards, etc.

For nonelectronic signaling equipment, see 691.500; celestial navigation, 317.310.

### 673.000 Detection, Location, and Control Equipment

673,100 INFRARED

Including submarine wake detection devices, infrared battlefield surveillance equipment, etc.

For guided missile infrared guidance equipment, see 688.300; infrared fire control equipment, 681.655, 682.512, 683.212; infrared fuses, 681.710, 681.735, 681.760, 682.617, 682.627, 682.637, 682.647, 683.317, 683.327; infrared photographic film, 694.190.

673.101 Shipborne (Mar. 66)

673.102 Ground Based (Mar. 66)
Including battlefield surveillance equipment.

673.103 Airborne (Mar. 66)

673.104 Space-Vehicle Borne (Mar. 66)

Detection, Locatio	n, and Control Equipment (Continued)	674.0
673.110 D	etection Materials and Elements (Feb. 61) Including thermal detectors, e.g., bolometers, thermocouples and thermopiles, etc.; and quantum detectors, e.g., photoemissive, photoconductive, photovoltaic, luminescent, and photoelectromagnetic detectors, etc. For infrared photographic film, see 694.190.	674.1
673.120	Auxiliary Components (Feb. 61) Including irdomas, scanners, display and optical equipment, circuitry, reticles, etc.	674.2 67 67
673.180	Infrared Countermeasure Equipment (Feb. 61)	67
673.181	Airborne Equipment (Feb. 61)	
673.182	Ground-Based Equipment (Feb. 61)	
673.183	Shipborne Equipment (Sept. 66)	
673.200 A	COUSTIC	674.9
	Hydroacoustic Detection/Location Devices (Sonar) (Mar. 66) For acoustic signatures of ships, combine	676.0
	modifier 047 with appropriate codes in 656.000 Section.	
673.211	Surface Shipborne (Mar. 66)	
673.212	Submarine Borne or Underwater (Mar. 66)	676.10
673.213	Shore Based (Mar. 66)	676.2
	Fixed bottom installation.	676.3
673.214	( ) = ( ) = ( )	676.40
673.215	Sonobuoys (Mar. 66)	
673.216	Fish Detection Devices (Mar. 66) For fathometers, see 646.000.	676.5
	Aeroacoustic Detection/Location Devices (Mar. 66)	676
673.221	Shipborne (Mar.66)	
673.222	Ground Based (Mar. 66) Including battlefield surveillance equipment.	676.6 <b>677.0</b> 0
673.223	Airborne (Mar. 66)	677.1
	AGNETIC	
	uding submarine detection devices, degaussing vipment, etc.	677.2
	Shipborne (Mar. 66)	
673.320	Ground Based (Mar. 66)	
	Airborne (Mar. 66)	
673.340	Space-Vehicle Borne (Mar. 66)	

## 674.000 Electronic Countermeasure Equipment; Electromagnetic Warfare Equipment

674.100 INTERCEPT EQUIPMENT
Intercepts and analyzes radio, radar, and
other communication signals to obtain location
and frequency data.

#### 674,200 JAMMING EQUIPMENT

674.210 Communications Jammers

674.220 Radar and Navigational Systems
Including guided missile guidance jammers.

674.230 Deception and Camouflage Devices
Including reflectors, e.g., chaff; absorbers,
e.g., special coatings, etc.
For nonelectronic camouflage and deception
equipment, see 691.700.

674.900 OTHER

### 676.000 Electronic Data Processing Equipment and Computers

For other aspects of data processing and information storage, control, and retrieval, see 311.300; automatic production control equipment, 631.560; office machines, 633.340.

676.100 CARD PUNCHING AND SORTING DEVICES

676.200 PUNCHED CARD EQUIPMENT

676.300 MAGNETIC TAPE EQUIPMENT

676.400 ELECTRONIC DATA PROCESSING PRINTERS OR LISTERS

676.500 COMPUTERS, GENERAL

For fire control computers, see 681.670, 682.516, 683.216.

676.510 Computer Components
Including magnetic cores, drums, discs, etc.

676.600 CHARACTER READING EQUIPMENT

### 677.000 Miscellaneous Electronic Devices

677.100 AUDIO SURVEILLANCE
Including wire tapping, specialized radio devices, etc.

### 677.200 TELEMETERING EQUIPMENT

Equipment used to transmit the measurement of various quantities from a distance, e.g., transmission of astronomical data from a rocket. Includes miniature radio transmitters and other special devices.

For astrophysical instruments, see 647.000; meteorological instruments, 646.100; telemetry, 385.600.

673.400 PHOTOELECTRIC

673.900 OTHER (Aug. 64)

### Miscellaneous Electronic Devices (Continued)

677.300 GUIDED MISSILE AND ASTRONAUTIC VEHICLE TRACKING EQUIPMENT

For astronautic vehicle tracking, see 385.500; missile tracking stations, 788.542; theodolites, 651.050.

677.400 COMMUNICATIONS SECURITY EQUIPMENT Including scramblers, etc.

677.500 AMPLIFYING EQUIPMENT

Including commercial sound equipment, public address equipment, microphones, etc.

For amplifiers and amplifier components, see 678.150, phonographs and recording equipment, 694.700.

677.900 OTHER

677.950 Quantum Mechanical Devices (62)

Including lasers or optical masers, molecular amplifiers and generators, quantum mechanical devices, irasers, poramagnetic masers and amplifiers, infrared masers, coherent generation or emission, quantum radio engineering, negative absorption, population inversion, uvasers (ultra-violet).

For theory of quantum research phenomena, see 319.247, laser materials, NEC, 625.294.

### 678.000 Electronic, Communication Components

For communications wire, see 624.270; coaxial cable and wave guides, 624.275.

678.010 ELECTRONIC MATERIALS, NEC (Oct. 65)
Elements used in making basic electronic components.

678.050 ELECTRON TUBES, VACUUM TUBES
Including magnetrons, storage tubes, traveling wave, subminiature and miniature, carcinotrans, klystrons, cathode-ray, electron beam, etc.

678.100 SEMICONDUCTOR DEVICES
Including transistors, crystal diodes, dry rectifiers, photosensitive elements, etc.
For semiconducting materials, see 625.222 and 625.292.

678.150 AMPLIFIERS AND AMPLIFIER COMPONENTS, EXCEPT ELECTRON TUBES AND RESISTORS

578.200 RECTIFIERS AND RECTIFIER COMPONENTS, EXCEPT ELECTRON TUBES AND RESISTORS

678.250 OSCILLATORS AND OSCILLATOR COMPONENTS, EXCEPT ELECTRON TUBES AND RESISTORS

678.300 RESISTORS

678,350 CAPACITORS

678,400 ELECTRONIC TRANSFORMERS

678.450 INTEGRATED ELECTRONIC DEVICES

Structures performing the function of electronic circuits and viewed as components.

678.451 Modular Assemblies (Feb. 64)
Using conventional or microminiature components. Including printed circuit board, welded circuit, and subminiature modular assemblies; micromodules and unitized component assemblies.

For research on theory of electric circuits, see 319.455; magnetic circuits, 319.500.

678.452 Thin Film Structure (Feb. 64)

Circuit components deposited in the form of metallic layers.

678.459 Other (Feb. 64)
Including functional solid state structures
and functional electro-mechanical structures.

678.500 CRYSTALS

678.550 INSULATORS

678.600 MICROWAVE COMPONENTS
Including cavity resonators, multiplexers, etc.

678,650 COOLING EQUIPMENT

678,700 ANTENNAS

678.710 Radio

678.720 Television

678.730 Radar

678.790 Other

678.900 OTHER (Oct. 65)

### K. WEAPONS, AMMUNITION, AND MILITARY EQUIPMENT

#### 680.000 General (May 62)

For ballistics, see 319.110; explosives, 619.400; military electronic equipment, 665.000 et seq. with military modifiers; military transportation equipment, 653.000 et seq. with military modifiers; military and ordnance engineering, 373.000.

680.010 WEAPONS NOT OTHERWISE IDENTIFIED (Feb. 64)

680.020 AMMUNITION AND/OR EXPLOSIVES NOT OTHERWISE IDENTIFIED (Feb. 64)

680.100 EXPLOSIVE HANDLING, STORAGE AND DISPOSAL EQUIPMENT (May 63)

68

581.000 Ground Weapons and Ammunition	681.110 INFANTRY ANTITANK WEAPONS
681.010 SMALL ARMS	681.115 Types
	681.120 Rocket Launchers, Shoulder or Carriage
681,015 Types 681,020 Pistols and Revolvers	(Bazooka Type)
	681.125 Grenade Launchers
681.025 Submachine Guns	Including rifle, etc.
681.030 Rifles, Carbines, and Shotguns	681.130 Components
681.035 Machine Guns and Automatic Rifles	681.135 Barrels and Liners
681.037 Under 10-mm	681.140 Launchers and Projectors
681.039 10-mm through 20-mm	681.145 Feed and Ejection Mechanisms
681.041 21-mm through 30-mm	681.150 Firing Mechanisms
681.045 Components	681.155 Mounts and Carriages
681.050 Barrels and Liners	681.160 Ammunition
681,055 Launchers and Projectors Including grenade, wire, etc.	681.165 Antitank Rockets (Bazooka Type)
681.060 Feed and Ejection Mechanisms	681.170 Antitank Grenades
681.065 Firing Mechanisms	681.180 MORTARS
681.070 Mounts	681.185 Types
681.074 Other (Including Silencers) (Feb. 64)	681.187 Under 85-mm
681.075 Ammunition	681.189 85-mm through 120-mm
681.080 Size	681.191 Over 120-mm
681.082 Under 10-mm	681.195 Components
681,084 10-mm through 20-mm	681,200 Barrels (Tubes)
681.086 21-mm through 30-mm	681.205 Breech Mechanisms
681.090 Types	681.210 Recoil Mechanisms
681.092 Ball	681.215 Firing Mechanisms
681.094 Armor Piercing 681.096 Armor Piercing Incendiary	681.220 Base Plates
681.096 Armor Piercing Incendiary 681.098 Incendiary	681,225 Mounts and Carriages
681.100 High Explosive	681.230 Ammunition
681.102 Tracer	681.235 Size
681.105 HOME MADE AND HAND-TO-HAND	681.237 Under 85-mm
COMBAT WEAPONS	681.239 85-mm through 120-mm
Including bayonets, knives, blackjacks, rope, piano wire, pipe, spikes, zip guns and/or	681.241 Over 120-mm
homemade type weapons.	681.245 Types

Ground Weapons and Ammunition (Continued)	681.360 Coast Artillery
681.255 RECOILLESS RIFLES	681.362 Under 77-mm (3 inch)
681.260 Types	681.364 77-mm through 107-mm
681.262 Under 76-mm	Including 4.2 inch.
681.264 76-mm and above	
681.270 Components	681.366 108-mm through 155-mm
681.275 Barrels (Tubes)	Including 5 inch.
681.280 Breech Mechanisms 681.285 Firina Mechanisms	681.368 156-mm through 240-mm
• • • • • • • • • • • • • • • • • • • •	Including 6.8 inch.
681.290 Mounts and Carriages 681.295 Ammunition	681,370 Over 240-mm
681.305 ARTILLERY GUNS AND HOWITZERS	Including 10, 12, 16 inch.
681.310 Types	681.375 Components
681.315 Field, Mountain, and Antitank	681.380 Barrels (Tubes) and Liners
681.317 Under 77-mm (3 inch)	681.385 Bore Evacuators
681.319 77-mm through 107-mm	681.390 Breech Mechanisms
Including 4.2 inch.	681.395 Extracting and Ejecting Mechanisms
681.321 108-mm through 155-mm Including 5 inch.	681.400 Obturators and Obturation Systems
	•
681.323 156-mm through 240-mm Including 6:8 inch.	681.405 Feeding and Loading Mechanisms
681.325 Over 240-mm	681.410 Firing Mechanisms and Safety Devices
Including 10, 12, 16 inch.	681.415 Recoil Mechanisms
681.330 Antigircraft	681.420 Brakes
· · · · · · · · · · · · · · · · · · ·	681.425 Recuperators
	681.430 Mounts and Carriages
681.334 77-mm through 107-mm Including 4.2 inch.	681.435 Equilibrators
-	681.440 Ammunition
681.336 108-mm through 155-mm Including 5 inch.	681.445 Size
681.338 156-mm through 240-mm	681.447 Under 77-mm
Including 6.8 inch.	681.449 77-mm through 107-mm
681.340 Over 240-mm	-
Including 10, 12, 16 inch.	681.451 108-mm through 155-mm
681.345 Tank and Self-Propelled	681.453 156-mm through 240-mm
681.347 Under 77-mm (3 inch)	681.455 Over 240-mm
681.349 77-mm through 107-mm	681.460 Types
Including 4.2 inch.	681.462 High Explosive
681.351 108-mm through 155-mm	681.464 Armor Piercing
Including 5 inch.	681.466 Sabot Types
681.353 156-mm through 240-mm	681.468 Squeeze Bore
Including 6.8 inch.	681.470 Rocket and Jet Assisted
681.355 Over 240-mm	681.472 Shrapnel and Canister
Including 10, 12, 16 inch.	681.474 Recoilless

681.640 FIRE CONTROL EQUIPMENT, GROUND

Ground Weapons and Ammunition (Continued)	681.640 FIRE CONTROL EQUIPMENT, GROUND WEAPONS (GUNS AND ROCKETS)
681,485 ROCKET LAUNCHERS AND FIELD AND	681.645 Electrical and Mechanical Equipment
FREE FLIGHT ROCKETS  (Excluding infantry antitank rocket launchers.)	681,650 Radar Equipment
	681.655 Infrared
681.490 Launcher Types	Including sniperscopes, etc.
681.495 Surface-to-Surface	681.660 Optical Equipment
681.497 Under 150-mm	Including range and height finders, telescopes,
681.499 150-mm and Above	etc.
681.505 Surface-to-Air	681.665 Sights, Aiming Circles
681.507 Under 100-mm	681.670 Computers
681.509 100-mm and Above	681.675 Gyro Stabilizers
681.515 Components	681.685 FUZES, GROUND WEAPONS
681.520 Launchers (Tubes, Rails, etc.)	681.690 Artillery and Mortar
681.525 Loading Apparatus	681.695 Mechanical
681.530 Firing Mechanisms	681.700 Chemical
681,535 Mounts and Carriages	681.705 Electrical 681.710 Electronic
681.540 Field and Free Flight Rockets	681.710 Electronic Including proximity, infrared, etc.
681.545 Surface-to-Surface Rockets (Jan. 67)	681.715 Rockets
At Declare (Ign 67)	681.720 Mechanical
	681.725 Chemical
681.560 GRENADES  For antitank grenades, see 681.170.	681.730 Electrical
	681.735 Electronic
	Including proximity, infrared, etc.
TO THE DEMONITION FOR HIPMENT	681.740 Mine
-	681.745 Mechanical
681.585 Land Mines and Booby Traps	681,750 Chemical
681.590 Antitank Mines	681.755 Electrical 681.760 Electronic
681.595 Antipersonnel Mines	681.760 Electronic Including proximity, infrared, etc.
681.600 Shallow Water Mines	681,770 DETONATORS AND PRIMERS, GROUND
681.605 Booby Traps and Antilifting Devices	WEAPONS
681.610 Land Mine Detecting Equipment and Devices	682.000 Naval Weapons and Ammunition
681.615 Countermeasure Equipment and Devices	682,100 GUNS AND ROCKETS
681.620 Land Mine Clearing Equipment and Devices	682.105 Types
681.625 Countermeasure Equipment and Devices	682.110 Multipurpose Guns Including shore and surface bombordment.
681.630 Demolition Equipment	
681.635 Land Mine Laying Equipment and Devices (May 66)	682.112 155-mm and Below 682.114 Over 155-mm

Naval Weapons and Ammunition (Continued)	682.300 NAVAL MINES
682.120 Antiaircraft Guns	682.310 Drifting
682.125 Rocket Launchers, Free-Flight	682.320 Ground
682.127 Surface-to-Surface	Rests on sea bottom.
682.129 Surface-to-Air	682.330 Moored
682.135 Components	
682 140 Naval Co. C.	
	682.350 Mine Laying Equipment and Devices (May 66)
- ( · · · · · · ) · · · · · · · · · · · ·	For minelayer ships, see 656.410.
682.144 Bore Evacuators	682.380 Countermeasure Equipment
682.146 Breech Mechanisms	682.381 Detection Devices
682.148 Extracting and Ejection Mechanisms	682.382 Sweeping Equipment
682.150 Obturators and Obturation Systems	682.383 Demolition Equipment
682.152 Feeding and Loading Mechanisms	682.400 ANTISUBMARINE WEAPONS
682.154 Firing Mechanisms and Safety Devices 682.156 Recoil Mechanisms	682.410 Depth Charges
682.156 Recoil Mechanisms 682.158 Brakes	682.450 Countermeasure Equipment
682.160 Recuperators	682.500 FIRE CONTROL EQUIPMENT, NAVAL
682.162 Carriages, Mounts, Turrets	WEAPONS
682.164 Equilibrators	Including homing devices.
682.170 Rocket Launcher Components	682.510 Gun and Rocket
682.172 Launchers	682.511 Electrical and Mechanical Equipment
682.174 Loading Apparatus	682.512 Infrared
682.176 Firing Mechanisms	682.513 Radar Equipment
682.178 Mounts and Carriages	
682.180 Ammunition	a tamas a deskurent
682.185 Naval Gun Ammunition	Including range and height finders, telescopes, etc.
682.190 Rockets	682.515 Sights, Aiming Circles
682.200 TORPEDOES	682.516 Computers
For airborne torpedees, see 683.196; underwater guided missiles, 688.000 Section.	682.517 Gyrostabilizers
682.210 Propulsion Equipment	682.520 Torpedo
682.220 Launching Devices	682.530 Depth Charge
682.221 Submerged	682.600 FUZES, NAVAL WEAPONS
682.222 Surface	682.610 Ammunition and Rocket
682.230 Torpedo Countermeasure Equipment	682.611 Mechanical
682.231 Detection Equipment	682.613 Chemical
682,232 Antihoming Equipment	682.615 Electrical
682.233 Antifiring Equipment	682.617 Electronic
Including degaussing, etc.	Including proximity, infrared, etc.

Naval Weapons and Ammunition (Continued) 682.620 Torpedo	683.170 Ammunition, Rockets, Bombs, Mines, Torpedoes
682.621 Mechanical	Torpeaces
682.623 Chemical	683.175 Machine Gun and Cannon Ammunition
682.625 Electrical	683.177 Under 16-mm
682.627 Electronic	683.179 16-mm through 30-mm
Including proximity, infrared, etc.	. 683.181 Over 30-mm
682.630 Mine	
682.631 Mechanical	683.185 Rockets
682.633 Chemical	683.187 Under 100-mm
682.635 Electrical	683.189 100-mm and Above
682.637 Electronic	683.190 Bombs, High Explosive
Including proximity, infrared, etc.	For biological warfare bombs, see
682.640 Depth Charge	685.245; chemical warfare bombs,
682.641 Mechanical	686.455; nuclear warfare explosive
682.643 Chemical	devices, 684.110; guided missile warheads,
682.645 Electrical	688.500.
682.647 Electronic	683.193 Mines
Including proximity, infrared, etc.	683.196 Torpedoes
682.700 DETONATORS AND PRIMERS, NAVAL WEAPONS	For underwater guided missiles, see 688.000 Section.
683.000 Aircraft Weapons and Ammunition	683.200 FIRE CONTROL EQUIPMENT, AIR WEAPONS
	,
683.100 GUNS, ROCKETS, BOMBS, MINES,	683.210 Guns and Rockets
TORPEDOES	683.210 Guns and Rockets 683.211 Electrical and Mechanical Equipment
TORPEDOES 683.110 Types, Bomb Racks, and Gun Turrets	
TORPEDOES 683.110 Types, Bomb Racks, and Gun Turrets 683.112 Machine Guns and Cannons	683.211 Electrical and Mechanical Equipment 683.212 Infrared
TORPEDOES  683.110 Types, Bomb Racks, and Gun Turrets  683.112 Machine Guns and Cannons  683.114 Under 16-mm	683.211 Electrical and Mechanical Equipment 683.212 Infrared 683.213 Radar Equipment
TORPEDOES 683.110 Types, Bomb Racks, and Gun Turrets 683.112 Machine Guns and Cannons 683.114 Under 16-mm 683.116 16-mm through 30-mm	683.211 Electrical and Mechanical Equipment 683.212 Infrared 683.213 Radar Equipment 683.214 Optical Equipment
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TORPEDOES 683.110 Types, Bomb Racks, and Gun Turrets 683.112 Machine Guns and Cannons 683.114 Under 16-mm 683.116 16-mm through 30-mm 683.118 Over 30-mm 683.120 Rocket Launchers 683.122 Under 100-mm	683.211 Electrical and Mechanical Equipment 683.212 Infrared 683.213 Radar Equipment 683.214 Optical Equipment Including range and height finders, telescopes, etc. 683.215 Sights, Aiming Circles
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TORPEDOES  683.110 Types, Bomb Racks, and Gun Turrets  683.112 Machine Guns and Cannons  683.114 Under 16-mm  683.116 16-mm through 30-mm  683.118 Over 30-mm  683.120 Rocket Launchers  683.122 Under 100-mm  683.124 100-mm and Above  683.130 Bomb Racks, Mine Racks, and Releasing Devices	683.211 Electrical and Mechanical Equipment 683.212 Infrared 683.213 Radar Equipment 683.214 Optical Equipment Including range and height finders, telescopes, etc. 683.215 Sights, Aiming Circles 683.216 Computers 683.217 Gyrostabilizers 683.220 Bombs
TORPEDOES  683.110 Types, Bomb Racks, and Gun Turrets  683.112 Machine Guns and Cannons  683.114 Under 16-mm  683.116 16-mm through 30-mm  683.118 Over 30-mm  683.120 Rocket Launchers  683.122 Under 100-mm  683.124 100-mm and Above  683.130 Bomb Racks, Mine Racks, and Releasing Devices	683.211 Electrical and Mechanical Equipment 683.212 Infrared 683.213 Radar Equipment 683.214 Optical Equipment Including range and height finders, telescopes, etc. 683.215 Sights, Aiming Circles 683.216 Computers 683.217 Gyrostabilizers 683.220 Bombs 683.221 Electrical and Mechanical Equipment
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TORPEDOES  683.110 Types, Bomb Racks, and Gun Turrets  683.112 Machine Guns and Cannons  683.114 Under 16-mm  683.116 16-mm through 30-mm  683.120 Rocket Launchers  683.122 Under 100-mm  683.124 100-mm and Above  683.130 Bomb Racks, Mine Racks, and Releasing Devices  683.135 Gun Turrets  683.140 Components  683.145 Barrels and Liners  683.150 Launchers and Projectors	683.211 Electrical and Mechanical Equipment 683.212 Infrared 683.213 Radar Equipment 683.214 Optical Equipment Including range and height finders, telescopes, etc. 683.215 Sights, Aiming Circles 683.216 Computers 683.217 Gyrostabilizers 683.220 Bombs 683.221 Electrical and Mechanical Equipment 683.222 Radar Equipment
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#### Aircraft Weapons and Ammunition (Continued)

683.300 FUZES, AIR WEAPONS

683,310 Ammunition and Rocket

683.311 Mechanical

683.313 Chemical

683.315 Electrical

683.317 Electronic

Including proximity, infrared, etc.

683.320 Bombs

683.321 Mechanical

683.323 Chemical

683.325 Electrical

683.327 Electronic

Including proximity, infrared, etc.

683.400 DETONATORS AND PRIMERS, AIR WEAPONS

#### 684.000 Nuclear Warfare Equipment

For atomic energy plant equipment, see 633.180; nuclear engineering, 381.000; nuclear engines for transportation equipment, 654.414, 655.150, 656.832, 657.565; nuclear fuels, 628.510; nuclear physics, 319.605; nuclear power, 630.400; nuclear power reactors, 631.055; nuclear guided missile propulsion equipment, 688.775; nuclear physics instruments and apparatus, 649.600.

684.100 NUCLEAR WEAPONS

684.110 Explosive Weapons

684.111 Fission Devices (Atomic Bomb)

684.115 Fusion Devices (Hydrogen or H Bomb, Thermonuclear Bomb)

684.120 Radioactive Agents

Agents which are disseminated by bombs, rockets, shells, etc., without a nuclear explosion.

684.200 DELIVERY MATERIEL

For guided missile nuclear warheads, see 688.510.

684.210 Ground or Naval Artillery, Rocket Launchers, and Mortars

Designed for or adapted to nuclear warfare use.

684.220 Ground or Naval Shells, Mines, Rockets, Grenades, and Torpedoes

684.230 Aerial Delivery Devices

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684.231 Generators, Sprayers, etc.

#### 684.500 DETECTION, PROTECTION, AND DECON-TAMINATION MATERIEL

For detection of nuclear explosions, see 327.421; disposal of radioactive wastes, 271.305; radiation sickness, 355.726.

684.510 Detection Equipment

Including warning devices, dosimeters, etc.

684.520 Protective Masks

684.530 Protective Clothing

684.540 Protective Kits

For drugs counteracting radiation, see 619.232.

684.550 Decontamination Agents and Materiel

684.600 HANDLING AND STORAGE EQUIPMENT

#### 685.000 Biological Warfare Equipment

For disease research, see 355.600 et seq.; disease incidence, 271.070.

685.100 AGENTS

685.110 Antihuman and Antianimal
Including various bacterial, viral, and
rickettsial diseases.

685.130 Antimoterial (May 63)

685,150 Anticrop

Including various fungi, viral, and bacterial diseases and also various herbicidal chemicals such as growth regulators and defoliants.

685.200 DELIVERY MATERIEL

For guided missile biological warfare warheads, see 688.520.

685.210 Ground or Naval Artillery, Rocket Launchers, and Mortars

Designed for or adapted to biological

685.220 Ground or Naval Shells, Mines, Rockets, and Grenades

685.230 Ground or Naval Generators and Sprayers

685.240 Aerial Dissemination Devices

685.241 Generators, Sprayers, etc.

685.245 Bombs

#### 686.170 Nerve Gases **Biological Warfare Equipment** (Continued) Inactivate the enzyme cholinesterase which 685.500 DETECTION, PROTECTION, AND DECONresults in an excessive accumulation of TAMINATION MATERIEL acetylcholine in the body, thereby blocking transmission of nerve impulses causing 685.510 Detection Equipment excessive activity of smooth muscles and Including warning devices. glands, and eventually convulsions and death. 685,520 Protective Masks 686.190 Other (Feb. 64) 685.530 Protective Clothing 686.200 INCENDIARY AGENTS Protective Kits and Materiel Designed 685,540 Used for destruction by fire; usually disseminated for Human and Animal BW Defense by flame throwers or aerial bombs. Including vaccines, serums, antibiotics, etc. ANTIMATERIAL AGENTS 686.250 685.550 Plant Protective Equipment 686.300 SCREENING SMOKES 685.560 Decontamination Kits, Agents, and Materiel 686.400 DELIVERY MATERIEL 685.600 HANDLING AND STORAGE EQUIPMENT For guided missile chemical warfare warheads, see 688.520. 686,000 Chemical Warfare Equipment 686.410 Ground or Naval Artillery, Rocket 686,100 WAR GASES Launchers, Mortars, and Small Arms 686.110 Vesicants Designed for or adapted to chemical Blister gases. Cause inflammation, blistering, warfare use. and general destruction of the tissues. 686.420 Ground or Naval Shells, Mines, Rockets, Examples: dimethyl sulfate, ethyl dichloroarsine, lewisite, methyl dichloroarsine, and Grenades dichloroethyl sulfide (mustard gas), nitrogen 686.430 Ground or Naval Generators, Sprayers, mustards, sesqui mustard, etc. Pots, and Candles Irritants 686.125 686.440 Flame Throwers Including urticants or nettle agents which 686.450 Aerial Dissemination Devices cause intense itching or burning; lacrimators or tear gases, causing a copious flow of 686.451 Generators, Sprayers, etc. tears and intense (temporary) eye pain; 686.453 Gas and Smoke Bombs and sternutators and lung irritants which cause temporary irritation of the nose, 686.455 Incendiary Bombs throat, and upper respiratory tract. Examples: 686.457 Flame Throwers phosgene oxime, brombenzyl cyanide, chloroacetophenone, excelsior, diphenyl-686.600 DETECTION, PROTECTION, AND DECONaminechloroarsine (adamsite), diphenyl TAMINATION MATERIEL chloroarsine, diphenyl cyanarsine, etc. **Detection Equipment** 686.610 686.140 Lung Injurants Including warning devices. Cause irritation and inflammation of the Masks, Gas and Special Purpose 686.620 bronchial tubes and lungs resulting in edema and eventual drowning in severe Including unspecified types of protective masks. cases. Examples: chlorine, chloropicrin, 686.630 Oxygen Breathing Apparatus diphosgene, phenyl dichloroarsine, phosgene, 686.640 Protective Clothing triphosgene, etc. 686.650 Protective Kits 686.155 Systemic Toxics

Body poison which causes injury after being absorbed in the blood stream. Examples:

arsine, cyanogen chloride, dichloro dimethyl

ether, hydrogen cyanide.

Including ointments, etc.

686.660 Decontamination Kits, Agents, and Materiel

686,700 HANDLING AND STORAGE EQUIPMENT

#### Chemical Warfare Equipment (Continued)

686.800 PYROTECHNIC SIGNALING AND ILLUMINATING AGENTS AND MATERIEL

686.810 Agents

686.820 Ground and Naval Dissemination Materiel

686,830 Aerial Dissemination Materiel

#### 688,000 Guided Missiles

For aerodynamics, see 319.170; astronautic vehicles, 662.000 et seq., astronautics, 385.000, aeronautical engineering, 369.500; guided missile engineering, 369.800; guided missile launching sites, 788.500; test launching, 788.540; military guided missile organization, 740.000; military guided missile tactics, 744.080; unidentified construction which may have guided missile significance, 403.165; unidentified non-military installations which may have guided missile significance, 403.700; unidentified military sites which may have guided missile significance, 793.100.

#### 688.010 GUIDED MISSILE MATERIALS IN GENERAL

Use for general discussions of guided missile materials, specifications, standards, etc. Index specific materials under other appropriate subjects in this chapter.

688.100 TYPES

Enter here unidentified types. Index also other aspects, e.g., guidance, warheads, etc.

688.110 Air-to-Air (AAM)

688.115 Air-to-Surface (ASM)

688.120 Air-to-Underwater (AUM)

688.125 Surface-to-Air (SAM)

688.130 Antimissile Missiles

688.135 Surface-to-Surface (SSM)

688.137 Short and Medium Range Including ranges up to 800 nautical miles.

688.139 Intermediate Range Ballistic Missile (IRBM)
Including ranges 800-3,500 nautical miles.

688.141 Intercontinental Ballistic Missile (ICBM)
Including ranges over 3,500 nautical miles.

688.145 Surface-to-Underwater (SUM)

688.150 Underwater-to-Air (UAM)

688.155 Underwater-to-Surface (USM)
Including underwater-to-surface IRBM and ICBM missiles.

688.160 Underwater-to-Underwater

688.190 Other

Including research missiles.

688.200 AIR FRAME

Including information on missile configuration and structural materials.

688.210 Nose Cone and/or Re-Entry Body
Far other aspects of re-entry into the earth's atmosphere, see 319.180.

688.220 Structural Air Frame, Body, or Fuselage

688.230 Control Surfaces and/or Auxiliary Appendages

688.300 GUIDANCE AND CONTROL SYSTEMS FOURMENT

Including radio, radar, infrared, and computer equipment.

688.310 Guidance Equipment not Carried by Missile Including radio and radar equipment and beacons used in conjunction with missile carried guidance equipment.

688.350 Missile Carried Guidance and Control Equipment

Including inertial; preset; terrestrial reference; celestial; radar map matching; command; beam riding; semiactive, active and passive (infrared) homing; radio navigation; etc.

688.400 FUZES

688.410 Contact

688,420 Influence

688.421 Proximity

Including radio wave, infrared, etc.

688:425 Altimeter, Air Pressure

688.500 WARHEADS

688.510 Nuclear

688.520 Biological and Chemical Warfare

688.530 High Explosive and Shaped Charge

688.590 Other

Including blast, fragmentation, cluster, etc.

688.600 ELECTRICAL, PNEUMATIC, HYDRAULIC EQUIPMENT

Provides power to run other missile equipment and move control surfaces in response to guidance course changes. Including specialized batteries, servomechanisms, hydraulic accumulators, solenoids, pneumatic and hydraulic valves, potentiometers, electromagnetic and fluid clutches, etc.

#### **Guided Missiles** (Continued)

688.700 PROPULSION EQUIPMENT

For special and high performance tuels, see 628.500.

688.705 Jet

688.710 Turbojet

688.715 Ramjet

688.720 Other

688.725 Rocket

Including rocket boosters.

688.730 Solid Propellant

688.735 Igniters

688.740 Nozzles

688.745 Combustion Chamber

688.750 Liquid Propellant

688.755 Igniters

688.760 Fuel and Oxidizer Equipment Including storage tanks, fuel lines,

valves, fuel pumps, etc.

688.765 Nozzles

688.770 Combustion Chamber

688.775 Nuclear

688.780 Reactor

688.785 Propulsion Devices

Including turbojet, ramjet, rocket, direct fission, etc.

688.790 Other

Including photon, ion, plasma, etc.

# 688.800 LAUNCHING, HANDLING, TESTING, AND TRANSPORT EQUIPMENT

For mobile launching equipment, combine subject modifier 078 with appropriate subjects listed in 654.000, 655.000, 656.000 and 657.000; launching sites, 788.500.

688.810 Transport and Handling Equipment

688.811 Fuel

688.815 Missiles

688.820 Testing Equipment

688.830 Launching Devices

688.831 Ground Launchers

688.833 Shipboard Launchers

Including submarine launching equipment.

688.835 Aircraft Mounted Launchers

688.840 Fire Fighting and Damage Control Equipment

# 690.000 Other Weapons (Including Advanced Weapons)

For astronautic vehicle countermeasures weapons, see also 664.000.

690.100 DEATH RAYS AND WAVES

Including ultrasonic devices, etc.

690.200 ELECTROMAGNETIC BEAM WEAPONS (May 63)

Including weapon application of focused radiation of radio and radar frequencies, laser beams, and x-rays.

690.300 PARTICLE BEAM WEAPONS (May 63)

Including accelerator gun devices generating beams of subatomic particles.

690.400 PROJECTED PLASMA WEAPONS (May 63)

Including devices generating and accelerating plasmoids of the ball-lightning type.

#### 691.000 Quartermaster and Miscellaneous Military Equipment

For construction equipment, see 633.300.

691.100 CLOTHING AND RELATED EQUIPMENT

Including handwear and footwear.

For civilian clothing, see 610.300.

691.105 Dress

691.110 Field

Including helmets.

691.115 Special Purpose

691.120 Arctic, Desert, and Tropic Warfare

Including snow shoes, skis, etc.

691.125 Diving Gear

691.130 Underwater Demolition (UDT) and

Reconnaissance Gear

Gear designed for frogmen, e.g., flippers, special oxygen equipment, etc.

691.135 Protective, Except Helmets

Including body armor, asbestos fire

fighting suits, etc.

For biological warfare protective equipment, see 685.500; chemical warfare protective equipment, 686.600; nuclear warfare protective equipment, 684.500.

691.140 Flying

Including flying, anti-G, pressure, electrically heated, and low temperature suits; helmets; and oxygen masks; etc.

For parachutes, see 691,800.

# Quartermaster and Miscellaneous Military Equipment (Continued)

691.200 SURVIVAL EQUIPMENT

691.210 Life Vests and Rafts

691.220 Survival, Evasion and Escape Kits

691.290 Other

691.300 SUBSISTENCE EQUIPMENT

691.310 Rations

691.390 Other

Including mess gear, tentage, field packs, etc.

691.400 TRAINING DEVICES

Including link trainers, parachute jump towers, gunnery mockup, etc.

691.500 SIGNAL EQUIPMENT, NONELECTRIC

Including reflecting, semaphores, flags, heliographs,

For pyrotechnic signaling equipment, see 686.800.

691.600 BRIDGE AND STREAM CROSSING EQUIPMENT, PORTABLE

691.700 CAMOUFLAGE AND DECEPTION EQUIPMENT

Including nets, concealment devices, simulated aun firing, etc.

For electronic camouflage and deception equipment, see 674.230.

691.800 PARACHUTES

691.900 MISCELLANEOUS

691.910 Barrage Balloons and Related Equipment

#### L. OTHER PRODUCTS AND EQUIPMENT

#### 694.000 Miscellaneous End Products of Manufacturing Industries

694.100 FURNITURE AND FIXTURES

Including mattresses and bedsprings; metal and wood household furniture; office furniture; laboratory, hospital, professional, beauty and barber shop furniture, etc.

For lighting fixtures, see 638.000.

694.150 PHOTOGRAPHIC EQUIPMENT

For lenses, see 644.500; photographic chemicals, 619.980. For scientific aspects of photography, see 319.353; photographic equipment carried by astronautic vehicles, 662.000 and 663.000.

694.160 Cameras, Still and Motion Picture

694.165 Aerial Photography Cameras

694.170 Projection Apparatus; Motion Picture
Studio and Theater Equipment, Except
Cameras

694.180 Developing, Printing, and Darkroom Apparatus

Including enlargers.

694.190 Photographic Film
Including infrared film.

694.195 Nuclear Emulsions

A type of photographic emulsion, used to register the track of a charged particle as a series of dark grains, visible on microscopic examination.

694.200 MOTION PICTURES

For motion pictures as a cultural medium, see 239.400; motion pictures as a propaganda medium, 163.130, 135.577.

694.250 SPECIALIZED INTELLIGENCE AND ESPIONAGE DEVICES

Including miniature cameras, secret writing materials, etc.

For audio surveillance equipment, see 677.100.

694.300 PERSONAL SAFETY EQUIPMENT, NON-MILITARY

Including helmets, goggles, oxygen breathing apparatus, safety clothing, hazard measuring devices, water safety equipment, safety belts, etc.

For military personal safety equipment, see 691.135.

694.350 WATER PURIFICATION EQUIPMENT

Including clarification, sterilization, chemical feeders, water softening, etc.

For water purification and softening compounds, see 619.925.

694.400 Desalting Equipment

For desalting research, see 363.420; desalting system, 271.340.

694.450 SEWAGE DISPOSAL EQUIPMENT

Including clarification, chlorination, chemical feeders, aeration, etc.

# Miscellaneous End Products of Manufacturing Industries (Continued)

694.500 FIRE EXTINGUISHERS AND MISCELLANEOUS FIRE FIGHTING EQUIPMENT

For aircraft fire detection and extinguishing equipment, see 657.840; fire engines, 654.140.

694.550 ALARM AND OTHER SIGNAL SYSTEMS For railroad signaling equipment, see 655.420.

694.600 SPORT AND RECREATION EQUIPMENT; TOYS

694.650 JEWELRY

694.700 MUSICAL INSTRUMENTS; PHONOGRAPHS
AND RECORDS; RECORDING EQUIPMENT

694.750 STATIONERS AND OFFICE SUPPLIES, EXCEPT PAPER
Including pens, pencils, lead, crayons, artists material, paper clips, etc.

For office machines, see 633.340; paper products, 612.200.

694.800 APPLIANCES

Including irons, coffee makers, vacuum cleaners, household fans, etc.

For plumbing and heating equipment, see 631.550; refrigeration and air conditioning equipment, 631.555.

694.850 PRODUCTS OF PRINTING AND PUBLISHING

Including books, magazines, etc.

For Communist publishing houses and printing establishments, see 135.569; cultural and social aspects of literature, 239.500; paper and paper products, 612.200.

694,900 MISCELLANEOUS

Including matches, brushes, buttons, fireworks, etc.

694.901 Storage Containers, Not Elsewhere Classified

For metal storage tanks, see 624.100; metal containers, except storage tanks, 624.450; paper containers, 612.290; glass containers, 625.212; containers for radioactive materials, 633.205; explosive storage equipment, 680.100.

Forces

Approved For Release 2003/05/05 : CIA-RDP81S00991R000300150001-Approved For Release 2003/05/05 : CIA-RDP81S00991R000300150001-4

#### **CHAPTER VII**

#### 700,000 ARMED FORCES

#### SUBJECT MODIFIERS

Subject modifier 140-169 listed below should be combined with the subject codes in this Chapter to specify the branch or sub-branch of the Armed Forces concerned. Omission of the military modifier will indicate that the military organization is not specified or is general. More than one subject modifier may be combined with a single subject, as necessary, e.g., 140/159/181/736.100-Table of Organization and Equipment of the Army's Reserve Ground Forces. Several sections within this Chapter have subject modifiers which can be used only with the section or codes appearing in parentheses.

- 026 Underground Installations (786-793 Sections) (Feb. 61)
- O27 Sabotage, Safety, Security, Vulnerability (May 63)
  For security and vulnerability of military installations in general, see 786.000.
- O32 Construction, Repair, and Expansion of Military Facilities (752.200; 786-793 Sections)
- 034 Dismantling and Relocation (May 63)
- 036 Abandonment, Deactivation (May 63)
- 037 Reactivation (May 63)
- 067 Withdrawal (May 63)

  Areo Rule: Primary Area is country withdrawing; Secondary

  Area is country from which withdrawn.
- O72 Underwater (Submarine) Related (Oct. 65)

  Combine with various military subjects when code is not self-explanatory as underwater related to show connection of activities or sites with underwater activity.
- O73 Chemical Warfare Related (Oct. 65)

  Combine with vorious military subjects when code is not self-explanatory as chemical warfare related to show connection of activities or sites with chemical warfare.
- 074 Biological Warfare Related (Oct. 65)

  Combine with various military subjects when code is not self-explanatory as biological warfare related to show connection of activities or sites with biological warfare.
- 075 Atomic and Nuclear Energy Related (May 63)

  Combine with various military subjects when code is not self-explanatory as atomic related to show connection of activities or sites with atomic energy.
- O77 Space Related (Sept. 62)

  Combine with various military subjects when code is not self-explanatory as space related to show connection of activities or sites with space.

- 078 Guided Missile Related (Feb. 61)
  - Combine with vorious military subjects when code is not self-explanatory as guided missile related to show connection of activities or sites with guided missiles.
  - For specific guided missile activities or sites, see various subjects in this Chapter, e.g., 714.400, guided missile policy; 788.500, guided missile sites, etc.
- 079 Possible, Suspicious, Unusual, or Suspected Sites or Sightings, Activities, or Events (Feb. 61)

For possible or suspected communications sites or activities, combine modifier 079 with various subjects listed in Chapter V; for possible or suspected industrial installations or activities, combine modifier 079 with various subjects listed in Chapter VI; unidentified non-military installations, 403.700; unidentified military installations, 793.100.

- 140 Army
- 145 Navy
- 150 Air Force
- 151 Rocket Forces (May 63)
- 153 Police, Civilian (May 66)
- 155 Marines and Naval Infantry
- 157 Coast Guard
- 159 Reserves
- 161 Border (Frontier) and Coastal Guards
- 163 Interior Guards
- 165 Militia, National Guard
- 167 Unconventional Forces (Guerrillas, Partisans, etc.)
  Usually under armed forces control or administration.
  For insurgent groups, see 720.000.

169 Military and Militarized Societies, Clubs (e.g., DOSAF, DOSARM)

180 Order of Battle

Including unit identification, strength, disposition and command structure.

181 Tables of Organization and Equipment (730-740 Sections)

182 Combat Effectiveness (July 66)

185 Officer Personnel

186 Enlisted Personnel

#### A. GENERAL

#### 701.000 Status of the Armed Forces

701.100 MILITARY HISTORY

701.200 LEGAL BASIS

701.300 MILITARY TRADITIONS, CEREMONIES, AND DECORATIONS

Area Rule if foreign: Primary Area is country presenting decoration; Secondary Area is nationality of recipient.

For non-military ceremonies and decorations, see 207.300.

#### 701.400 POLITICAL POSITION OF THE ARMED FORCES

For political indoctrination of armed forces, combine military modifiers with 157.613.

701.410 Relations Between Regime and Armed Forces

Including political influence of military men.

Area Rule for relations with foreign government: Primary Area is nationality of armed forces; Secondary Area is country with which armed forces are having relations.

701.411 Dissatisfaction With Regime, Lack of Support for Regime

701.420 Relations Within and Between the Armed Forces

701.430 Relations Between Armed Forces and the Public

Including organized groups.

Area Rule for relations with public of foreign country: Primary Area is nationality of armed force; Secondary Area is country with which armed force is having relations.

For military civic action, see 744.166.

701.431 Religious Groups (July 66)

701.432 Youth (July 66)

701.433 Women (July 66)

701.434 Minorities (July 66)

701.435 Farmers and Peasants (July 66)

701.436 Laborers (July 66)

701.437 Intelligentsia (July 66)

701.438 Non-Communist Political Parties and Groups (Sept. 66)

For relations with Communist party and fronts, see 701.450.

701.440 Relations With the Armed Forces of Other Countries

Area Rule: Primary Area is armed force having relations with a foreign armed force; Secondary Area is armed force with which relations are conducted.

701.450 Relations With Communism (Feb. 61)

Including neutral or pro-Communist attitudes and activities.

For military anti-Communist attitudes and activities, see 136.230.

701.500 CAPABILITIES, POTENTIAL

701.510 Offensive Warfare

701.520 Defensive Warfare

701.530 Strategic Value to Other Countries (Nov. 61)

Area Rule: Primary Area is country which has strategic value; Secondary Area is country to which it is of value.

For strategic value of international maritime waterways to other countries, see 547.120.

701.540 Strategic Vulnerability to Other Countries (May 63)

May 63) Area Rule: Primary

Area Rule: Primary Area is country which is vulnerable; Secondary Area is country to which it is vulnerable.

For vulnerability to foreign influence, see 179.110.

701.600 MILITARY MEETINGS AND CONFERENCES, NATIONAL (July 66)

For international military organizations and conferences, see 183.605.

702.000	Manpower and Personnel Procurement	<b>707.000</b>	Mission and Objectives
	For armed forces personnel strength, see 747.000; composition of the armed forces, 748.400.	707.100	CONDITIONS OF READINESS Including alert posture.
702.100	MANPOWER AVAILABLE FOR MILITARY SERVICE	708.000	Military Intentions
	PROCUREMENT SYSTEM  Of Government Policy; Laws, Legislation,		Area Rule: Primary Area is country with military intentions; Secondary Area is country against which action will be directed.
	and Decrees	708.100	WAR PLANS
702.220	i and selection citient	709 000	Budgeting and Financing
702.2	221 Age	707.000	For national budget, see 475.200.
702.2	P22 Physical	709.100	EXPENDITURES
702.2	229 Other		
	MOBILIZATION AND MAINTENANCE OF	710.000	Rearmament
	FORCES	711.000	Disarmament
702.310	meditor bisines		For foreign policy re disarmament, see 177.100.
702.320	A STATE OF THE STA	712.000	Weapons and Supplies Programs,
702.330			General
702.340			For more specific aspects, combine the subject
	Volunteers		modifiers preceding Chapter VI with the appropriate commodities listed therein.
702.360 702.370	Area Rule: Primary Area is armed force with foreign troops; Secondary Area is nationality of foreign troops.	713.000 <i>I</i>	Military Research and Development Policy For more specific aspects, combine subject modifier 080 preceding Chapter VI with the
	Area Rule: Primary Area is country contributing to an international brigade; Secondary Area is location of brigade.		commodities listed therein, 681.000 et seq.  Weapons Employment Policy and
702.380	Women		Potential
702.390	Other	714.100	NUCLEAR WARFARE POLICY
702.400 D	DEMOBILIZATION	714.110	For nuclear warfare equipment, see 684.000.
702.410	Government Policy; Laws, Legislation, and Decrees	714.120	Potential
702.420	Demobilization Districts	714,200	Including capabilities.
702.500 VE	ETERANS		BIOLOGICAL WARFARE POLICY For biological warfare equipment, see 685.000.
Fc se	or military movements of political significance, ee 139.100.	714.210	
702.510	Pensions	714.220	Potential
			Including capabilities.
	POLICY		
MILITARY I	policy in general, see 469,000; effect of		CHEMICAL WARFARE POLICY For chemical warfare equipment, see 686.000.
MILITARY I For economic military policy of and tactics, 72			

#### Weapons Employment Policy and Potential (Continued)

714.400 GUIDED MISSILE POLICY

For guided missiles, see 688.000.

714.410 Employment (Planned and Actual)

714,420 Potential

Including capabilities.

714.500 SPACE WEAPONS POLICY

For space weapons, see 662.000 et seq.

714.510 Employment (Planned or Actual)

714.520 Potential

Including capabilities.

714.900 OTHER

#### 716.000 Collective Security, Military and Defense Agreements, International Cooperation

Including negotiations.

Area Rule: all countries and general regions involved are Primary Areas.

For international military organizations and conferences, e.g., NATO, see 183.605; political treaties and agreements, 177.400; truce agreements, 726.200.

716.050 EXCHANGE OF INSPECTION TEAMS (Feb. 64)

716.100 BILATERAL

716.200 REGIONAL

#### 717.000 Foreign Military Assistance

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

For foreign military assistance as an aspect of hostilities, see 721.200.

717.100 ADVISORY PERSONNEL

717.200 TRAINING

When type of training is specified, index also the appropriate subjects under armed forces training, 763.000-775.390.

717.300 MATERIEL

For trade data on specific hardware, combine subject modifiers 064 or 066 preceding Chapter VI with the appropriate hardware listed therein, 681.000 et seq.

717.400 TROOPS

#### 718.000 Foreign Reaction to Military Policy

Area Rule: Primary Area is reacting country; Secondary Area is country having military policy.

# C. HOSTILITIES AND HOSTILE ACTS

Including civil wars.

For economic warfare, see 491.000; military geography, 333.600; public opinion of war, 258.310; reparations, 487.000; statements, opinions, and views of individuals on war, 261.310; territorial disputes, aspirations, and sovereignty claims, 177.700; war relief, 274.320.

#### 720.000 Insurgent Movements

For Communist party national and international paramilitary organization, see 135.243; insurrections, 143.140; irregular and paramilitary forces usually under armed forces control or administration, 739.000; political party paramilitary units, 133.130; Communist party partisan, resistance, and guerrilla activities, 135.247; non-Communist international insurgent groups, see also 183.605.

#### 720.100 ORGANIZATION

For foreign financial assistance, see 720.500.

720.110 Installations and Bases (Feb. 64)

720.120 Logistics and Communications (Feb. 64)

720.200 ARMS

720.220 TRAINING (May 63)

For foreign training assistance, see 720.520; non-Communist political party paramilitary training, 133.925.

720.250 RELATIONS WITH AND ATTITUDES TOWARD DOMESTIC GROUPS AND GOVERNMENT

720.300 RELATIONS WITH AND ATTITUDES TOWARD FOREIGN GOVERNMENTS, GROUPS, OR INDIVIDUALS, AND FOREIGN OR INTERNATIONAL ORGANIZATIONS

Area Rule: Primary Area is location of insurgent group; Secondary Area is foreign country or location of group with which insurgent movement is having relations.

For Communist party relations with insurrectionist groups, see 135.512.

#### 720.400 OPERATIONS

Area Rule if operations are in foreign areas: Primary Area is location of insurgents; Secondary Area is country against whom activities are taking place.

720.410 Losses of Personnel and Equipment (May 62)

For losses as an aspect of international war, see 723.500; losses of specific equipment, use subject modifier 179 with appropriate commodities listed in Chapter VI.

#### Insurgent Movements (Continued)

720.420 Tactics and Doctrine (May 63)
For doctrine of government guerrilla forces,
see 744.102.

720.500 ASSISTANCE (INCLUDING FINANCIAL)
FROM FOREIGN COUNTRIES, GROUPS,
AND INTERNATIONAL ORGANIZATIONS
(May 63)

Area Rule: Primary Area is country granting assistance; Secondary Area is location of group receiving assistance.

For domestic assistance (including assistance from host country), see 720.250.

720.510 Personnel (May 63)

720.520 Training (May 63)

720.530 Materiel (May 63)

# 721.000 Government Anti-Insurgent Measures and Activities

Including declaration of martial law.

For government training for guerrilla and counter-guerrilla warfare, see 770.110 and 770.120.

721.100 USE OF ARMED FORCES TO QUELL RIOTS AND INSURRECTIONS (Short-Lived)

721.200 Assistance from Foreign Countries

Area Rule: Primary Area is country granting
assistance; Secondary Area is country receiving

721.300 PACIFICATION MEASURES
Including amnesty, rehabilitation, land grants, etc.

721.400 COUNTER-INSURGENCY (INCLUDING GUERRILLA) WARFARE (May 63)

Area Rule if activity is against foreign groups: Primary Area is country conducting counterinsurgency activities; Secondary Area is country against which action is directed.

For doctrine, strategy, and theory of warfare, see 744.104.

721.410 Losses of Personnel and Equipment (May 63)

For losses of specific equipment, use subject modifier 179 with appropriate commodities listed in Chapter VI.

#### 722.000 Territorial Incidents

722,100 BORDER MOVEMENTS

Including unusual activities in border areas and concentrations of troops in border areas.

Area Rule: Primary Area is country initiating border movements; Secondary Area is bordering country against which movements are directed.

#### 722.110 Border Violations

For border controls, see 157.630; defensive border fortifications, 788.100.

# 722.200 UNAUTHORIZED SHIP MOVEMENTS INTO FOREIGN TERRITORIAL WATERS

Area Rule: Primary Area is country initiating unauthorized ship movement; Secondary Area is violated country.

# 722.300 UNAUTHORIZED FLIGHTS OVER FOREIGN TERRITORY AND WATERS

Area Rule: Primary Area is country initiating unauthorized flight; Secondary Area is violated country.

# 722.400 INTERCEPTION, SEARCH, OR ATTACK OF AIRCRAFT

Including seizure or impoundage.

Area Rule: Primary Area is country initiating interception, search, or attack; Secondary Area is nationality of aircraft.

# 722.500 INTERCEPTION, SEARCH, OR ATTACK OF SHIPS

Including seizure or impoundage.

Area Rule: Primary Area is country initiating interception, search, or attack; Secondary Area is nationality of ship.

# 723.000 Operations Against Foreign Countries

Area Rule: with the exception of 723.300, 723.500 and 723.600, Primary Area is country initiating operations; Secondary Area is country against which operations are initiated.

**723.100 INVASIONS** 

723.200 SPECIFIC OPERATIONS OR BATTLES

723.210 Analysis of Operating Experiences

# 723.300 ASSISTANCE GRANTED BY FRIENDLY COUNTRIES AND INTERNATIONAL ORGANIZATIONS

Area Rule: Primary Area is country granting assistance; Secondary Area is country receiving assistance.

#### 723.400 ORDER OF BATTLE

723.500 LOSSES OF PERSONNEL AND EQUIPMENT
Area Rule: Primary Area is country sustaining
losses; Secondary Area is other belligerent(s).
For losses as an aspect of civil war, see 720.410.

723.510 Personnel

#### **Operations Against Foreign Countries (Continued)**

723.520 Equipment

For losses of specific equipment, use subject modifier 179 with appropriate commodities listed in Chapter VI.

#### 723.600 PRISONERS-OF-WAR

Area Rule (except 723.630 and 723.640): Primary Area is country capturing prisonersof-war; Secondary Area is nationality of prisoners-of-war.

For prisoner-of-war hospitals, see 271.195.

723.610 POW Camps
For forced labor camps, see 157.370.

723.620 Political Indoctrination

For military political control organization, see 732.100; political indoctrination in general, civilian or military, 157.613.

723.630 Repatriation

Area Rule: Primary Area is country to which repatriated; Secondary Area is country from which repatriates are being sent.

For other aspects of repatriation, see 255.530.

723.640 Conduct for Prisoners of War (Mar. 67)

Codes of conduct, techniques of resisting interrogation.

Area Rule: Primary Area is nationality of prisoner; Secondary Area is country holding prisoner.

723.700 WAR CRIMES

For laws of war, see 121.110.

#### 725.000 Effect of Hostilities

725.100 ON CIVILIAN LIFE (July 66)

725.200 ON THE MILITARY (July 66)

#### 726.000 Cease Fire, Truce, Armistice

Area Rule (except 726.300 and 726.400) if foreign: Primary Areas are all countries party to a truce or armistice including the disputed area if it is one of the negotiators; Secondary Area is the disputed area if it is not one of the negotiators.

726.100 OVERTURES, NEGOTIATIONS

726.200 AGREEMENTS

For other military agreements, see 716.000; political treaties and agreements, 177.400.

#### 726.300 TRUCE OBSERVING MISSIONS

Area Rule, 726.300 and 726.400: Primary Area is location of mission or demilitarized zone; no Secondary Area needed.

For missions supervising collective security, military, and defense agreements, see 716.050.

726.400 DEMILITARIZED ZONES

#### 727.000 Military Government

Area Rule: Primary Area is location of government; no Secondary Area needed.

For armed forces military government organization, see 735.025.

#### D. ORGANIZATION OF THE ARMED FORCES

Subject modifiers: To distinguish order of battle and tables of organization and equipment from other aspects of organization, combine the subject modifiers listed below with any of the subjects in this section.

180 Order of Battle

Including unit identification, strength, disposition, and command structure.

181 Tables of Organization and Equipment

182 Combat Effectiveness (July 66)

For military communications or signal organization and other subjects of signal interest, see 585.000 et seq., and appropriate subject modifiers preceding 585.000; military intelligence organization and other subjects of military intelligence interest, 159.000; international military organizations and conferences, 183.605.

#### 730.000 National Military Establishment

For Ministry of Defense, see 115.529.

730.100 POLICY MAKING AND ADVISORY BODIES
(E.G., NATIONAL SECURITY COUNCIL
OR EQUIVALENT)

730.200 JOINT CHIEFS OF STAFF (OR EQUIVALENT)

730.300 JOINT AND UNIFIED COMMANDS (WITH OTHER SERVICES, E.G., ARMY AND NAVY)

730.400 COMBINED COMMANDS

Commands participated in by more than one country.

Area Rule: all countries participating in combined commands are Primary Areas.

731.000 Commanders, Chiefs-of-Staff

732.000	Staff Level Organizations	735.455 Food Production and Procurement (July 66)
732.100	PERSONNEL, ADMINISTRATION, POLITICAL	735,550 PORTS AND HARBORS
	CONTROL	735.600 SHIPS
	For political indoctrination of military personnel,	735.700 TRAINING (May 63)
	combine subject modifier 135 with 157.613.	735.900 OTHER
732.200	OPERATIONS	735.910 Psychological Warfare (Nov. 61)
732.300	PLANS	For government psychological warfare policy,
732.400	TRAINING	capabilities, and vulnerabilities, see 164.000 et seq.
732.500	LOGISTICS	·
732.600	RESEARCH AND DEVELOPMENT	736.000 Ground Forces
	For military research and development policy, see 713.000; for research on specific hardware,	736.100 INFANTRY
	combine subject modifier 080 preceding Chapter	736.110 Field Armies
	VI with the weapons listed therein, 681.000 et seq.	736.120 Corps
733.000	Territorial Organizations	736.130 Task Forces
735.000	Administrative Organizations,	736.140 Divisions
	Bureaus, Directorates, and Tech-	736.150 Brigades, Regiments, Battalions, and Smaller Units
	nical Services	736.200 CAVALRY
	For military communications or signal organization and other subjects of signal interest, see	736.240 Divisions
	585.000 et seq., and appropriate subject	736.250 Brigades, Regiments, Battalions, and
	modifiers preceding 585.000; military intelligence organization and other subjects of military	Smaller Units
	intelligence interest, 159.000; military mapping	736.300 ARMORED AND MECHANIZED
	organizations, 333.701.	736.310 Field Armies
735.025	MILITARY GOVERNMENT	736.320 Corps
705.050	For military government activities, see 727.000.	736.330 Task Forces
735.050	JUDICIAL, JUDGE ADVOCATE GENERAL, MILITARY POLICE	736.340 Divisions
735.100	FINANCE	736.350 Brigades, Regiments, Battalions, and
	For military budget, see 709.000.	Smaller Units
735.150	METEOROLOGICAL, WEATHER SERVICE	736.400 AIRBORNE
	For airfield meteorological facilities, see 791.240.	736.410 Field Armies
735.200	·	736.420 Corps
=	CONSTRUCTION BATTALIONS (CB'S)	736.430 Task Forces
735.210	DEMOLITION (July 66)	736.440 Divisions
735.250	ORDNANCE, ARMAMENT	736.450 Brigades, Regiments, Battalions, and Smaller Units
735.300	CHEMICAL, BACTERIOLOGICAL, AND RADIOLOGICAL WARFARE	736.500 ARTILLERY
735.350	MEDICAL, DENTAL, VETERINARY	Including antitank artillery.
735.400	TRANSPORTATION	736.520 Corps
•	For logistical aspects, see 779.000 et seq.	736.540 Divisions
735.450	QUARTERMASTER, SUPPLY	736.550 Brigades, Regiments, Battalions, and

Smaller Units

For logistical ospects, see 779.000 et seq.

Ground Forces (Continued)	737.490 Other (including Warning, Search and Rescue, Training) (Jan. 67)
736.600 ANTIAIRCRAFT ARTILLERY	737.500 AMPHIBIOUS FORCES
For antiaircraft sites, see 788.400.	737.510 Amphibious Ships (Jan. 67)
736.650 Brigades, Regiments, Battalions, and Smaller Units	737.520 Amphibious Landing Craft (Jan. 67)
736,700 RECONNAISSANCE	737,600 HYDROGRAPHIC FORCES
Including ranger and commando units. 736.750 Brigades, Regiments, Battalions, and	For hydrographic surveys and surveying, see 333.712; marine charts, 333.733.
Smaller Units	737.700 SPECIAL PURPOSE FORCES (Jan. 67)
736.900 OTHER	737.710 Missile Range and Space Tracking (Jan. 67)
737.000 Naval Forces	737.720 Elint (Jan. 67)
737.100 SUBMARINE FORCES	
737.200 SURFACE FORCES	737.790 Other (Jan. 67)
737.210 Major Combatant Forces	737.900 OTHER (Feb. 64)
737.211 Carrier	738.000 Air Forces
737.212 Battleship (Jan. 67)	738.100 STRATEGIC AND/OR LONG RANGE
737.213 Cruiser (Jan. 67)	738.110 Subordinate Units (Organization and/or
737.214 Destroyer (Jan. 67)	Location)
737,220 Minor Combatant Forces	738.200 TACTICAL AND/OR AIR SUPPORT
737.221 Antisubmarine Warfare (Jan. 67)	738.210 Subordinate Units (Organization and/or
737.222 Motor Torpedo and Gunboat (Jan. 67)	Location) 738.300 AIR DEFENSE
737.223 Minelayer and Minesweeper (Jan. 67)	738.300 AIR DEFENSE 738.310 Subordinate Units (Organization and/or
737.230 Auxiliary Forces	Location)
737.231 Oiler (Jan. 67)	738.320 Air Defense Sectors
737.232 Ammunition (Jan. 67)	738.400 AIR TRANSPORT
737.233 General Store (Jan. 67)	738.410 Troop Carrier
737.234 Tender (Jan. 67)	738.411 Subordinate Units (Organization
737.239 Other (Jan.67)	and/or Location)
Including oceangoing auxiliaries, yard vessels, and coastal auxiliaries.	738.420 Personnel Carrier (MATS Civilian-Type Service)
737.300 COASTAL DEFENSE FORCES  For harbor and coastal defenses, see 788.200.	738.421 Subordinate Units (Organization and/or Location)
737.310 Afloat	738.500 AIR SEARCH AND RESCUE
737.320 Ashore	738.510 Subordinate Units (Organization and/or
737.400 AIR ARM	Location)
737.410 Attack (Jan. 67)	738.520 Control Centers
737.420 Air Defense (Jan. 67)	738.600 RECONNAISSANCE
737.430 Antisubmarine Warfare (ASW) (Jan. 67)	738.610 Subordinate Units (Organization and/or
737.440 Reconnaissance (Jan. 67)	Location)

737.450 Transport (including Tanker) (Jan. 67) 738.900 OTHER (Feb. 64)

# 739.000 Irregular and Paramilitary Forces Usually Under Armed Forces Control or Administration

For other aspects of irregular forces, e.g., training, combine the appropriate modifiers preceding this Chapter with the appropriate subjects; Communist party paramilitary organizations, see 135.239; domestic insurgent movements, 720.000; political party paramilitary units, 133.130.

739,100 RESERVES

739,200 MILITARIZED SECURITY FORCES

739.210 Border Guards and Coastal Guards

739.220 Interior Guards

739,300 MILITIA, NATIONAL GUARD

739.400 UNCONVENTIONAL FORCES (E.G., GUERRILLAS, PARTISANS)

739.500 MILITARY AND MILITARIZED SOCIETIES AND CLUBS (E.G., DOSAF, DOSARM)

For military groups of political significance, see 139.100; private flying clubs, 570.200.

739,600 NAVAL FORCES (Jan. 67)

739.900 OTHER (Feb. 64)

#### 740.000 Missile Forces (Feb. 61)

740.100 SUBORDINATE UNITS (ORGANIZATION AND/OR LOCATION) (Feb. 61)

#### 742.000 Military Publications, Regulations

742.100 ADMINISTRATIVE ORDERS AND DIRECTIVES (May 62)

For supply records and forms, see 779.400.

742.200 TECHNICAL ORDERS (May 62)

742.300 OFFICIAL MANUALS AND STANDARDS OF PROCEDURE (May 62)
Including pilot's handbooks and flight logs.
For civil aviation pilot logs, see 571.310; civil aircraft operating instructions, 571.320; training aids and manuals, 769.100.

#### **E. DOCTRINE, STRATEGY, AND TACTICS**

743.000 Doctrine, Strategy, Theories of Warfare

743.100 OFFENSIVE WARFARE

743.200 DEFENSIVE WARFARE

#### 744.000 Tactics and Operations

Including theory and procedure.

Area Rule if foreign: Primary Area is country initiating operations, Secondary Area is country against which operations are initiated.

For logistical operations and tactics, see 779.000 et seq., military communications or signal operations and tactics, 585.000 et seq., and appropriate subject modifiers preceding 585.000; military intelligence operations and tactics, 159.000.

744.010 GENERAL

744.020 Engineer

744.021 Demolition (July 66)

744.030 Nuclear Warfare

744.031 Radiation Detection (Nov. 61)

For detection of nuclear explosions, see
323.310 and 327.421; civilian defense

radiation detection, 155.131.

744.035 Nuclear Warfare Defense (Oct. 65)

744.040 Chemical Warfare

744.045 Chemical Warfare Defense (Oct. 65)

744.050 Biological Warfare

744.055 Biological Warfare Defense (Oct. 65)

744.060 Transportation

744.065 Interdiction of Lines of Communication (LOC) (July 66)

For interdiction of communication or signal systems, see appropriate vulnerability and security measures codes in 585.000 et seq.

744.066 Road (July 66)

744.067 Rail (July 66)

744.068 Water (July 66)

744.069 Air (July 66)

744.070 Civilian Exploitation and Utilization (July 66)

744.071 Logistics (July 66)

744.072 Combat (July 66)

744.073 Shelter (July 66)

744.080 Guided Missile

For guided missile launching sites, see 788.500.

744.085 Missile Defense

744.090 Arctic Operations

744.095 Night (July 66)

To the world Occupations (Continued)	744.200 Armored and Mechanized
Tactics and Operations (Continued) 744.100 Tropic, Jungle, and Desert Warfare	744.210 Airborne
744.102 Guerrilla Worfare (May 63)	
744.104 Counter-Guerrilla Warfare (May 63)	
744.110 Evasion, Escape, and Survival	744.216 Anti-Helicopter (July 66)
744.120 Combined Arms (e.g., Infantry, Engineer,	744.220 Artillery
Nuclear Warfare)	744.230 Antiaircraft  For antiaircraft sites, see 788.400.
744.130 Joint (with other services, e.g., Army	744.231 Small Arms Fire (July 66)
and Navy)	744.231 Sindi Arms the (cor) 66)
744.135 Combined Forces (elements of two or	744.240 Antitank Artillery
more nations) (Oct. 65)  Area Rule: all countries participating are	744.250 Reconnaissance
Primary Areas.	744.260 Mountain Warfare
744.140 Passive Defense Tactics and Operating	744.270 Border Defense
Procedures	For border fortifications, see 788.100.
744.145 Dispersal of Personnel and Equipment	744,280 Land Mine Laying
744.150 Camouflage	Far minefields, see 788.300.
744.152 Military Installations	744.281 Booby Trap (July 66)
744.154 Industrial Installations	744.290 Battlefield Surveillance
744.159 Other	744.294 Other (Aug. 64)
744.160 Barrage Balloons	744.295 Ground Force Accidents (Nov. 61)
744.164 Passive Air Defense, NEC (July 66)	Area Rule for accidents in foreign areas: Primary Area is nationality of ground
744.165 Psychological Warfare (Nov. 61)	forces; Secondary Area is location of
For government psychological warfare policy, capabilities, and vulnerability, see 164.000	accident.
et seq.	744.300 NAVAL TACTICS AND OPERATING
744.166 Civic Action (Jan.67)	PROCEDURES
For civilian civic action, see 481.150; military personnel as special class of labor,	744.310 Amphibious
455.176.	744.315 Underwater Demolition Team (UDT)
744.167 Other (May 63)	744.320 Submarine Warfare
744.170 GROUND TACTICS AND OPERATING	744.330 Antisubmarine Warfare (ASW)
PROCEDURES	744.335 Convoy and Escort
744.180 Infantry	744.340 Hunter-Killer Groups
744.181 Attack (July 66)	744.345 Air Search
744.182 Ambush (July 66)	744.350 ASW Submarines
744.183 Harassment (July 66)	744.355 ASW Mines  For minefields, see 788.220.
744.184 Bivouac (July 66)	744.360 Surface Warfare
744.185 Raid (July 66)	744.365 Shore Bombardment
744.186 Mortar and Recoilless Rifle (July 66)	744.370 Surface Engagements
744.187 Disengagement (Break-off), Withdrawal,	744.375 Naval Blockade
Retreat (Jan. 67)	744.380 Carrier Strikes
744.190 Cavalry	744,000 - 0011101 0111100

#### Tactics and Operations (Continued)

744.385 Torpedo Defense

744.390 Screening

744,400 Mine Warfare

For minefields, see 788.220.

744,405 Defensive

744.420 Offensive

Including mine laying.

744.430 Defense Against Air Attack

744.440 Harbor and Coastal Defense

For harbor and coastal defenses, see 788.200.

744,450 Collision and Damage Control

744.460 Aircraft Launching and Recovery

744.470 Salvage

> For non-military salvage operations of inland waterway vessels, see 536.450; of merchant marine vessels, 549.450.

744.475 Reconnaissance (Feb. 64)

744,480 Search and Rescue

744.485 Other (Aug. 64)

744.490 Naval Accidents (Nov. 61)

Area Rule for accidents in water: Primary Area is nationality of naval forces; Secondary Area is location of accident.

744.493 Harassment (July 66)

#### 744.500 AIR TACTICS AND OPERATING PROCEDURES

For military mercy missions and disaster relief operations, see 569.610.

744.510 Air Defense

744.520 Air Support

744.525 Ground Forces

744,530 Naval Forces

744.535 Air Drops (May 62)

744.540 Air-to-Air Combat

744.550 Attack on Sea Objectives

744.555 Antisubmarine Warfare

744.560 Attack on Land Objectives

744.565 Military Forces

744,570 Military Installations

744.575 Industrial Installations

744.580 Population Centers

744.585 Bomb Damage Assessment (July 66)

744.590 Other

744.600 Reconnaissance

744.650 Air Search and Rescue

744.900 Other

744.910 Night and All Weather Flying

744.950 Aircraft Accidents and Crashes (Feb. 61)

Including losses of equipment and personnel.

Area Rule for accidents and crashes in foreign territory: Primary Area is nationality of aircraft; Secondary Area is location of accident.

For civil aircraft accidents, see 571.500.

744.951 Combat (Feb. 61)

744.952 Non-Combat (Feb. 61)

744,960 Harassment (July 66)

#### F. PERSONNEL

For political indoctrination of military personnel, combine subject modifier 135 with 157.613.

#### 747.000 General (May 62)

Including personnel strength.

#### 748,000 Characteristics

748.100 EFFICIENCY AND SKILLS

For personnel training, see 763.000 et seq.

748.110 Pilot

748.111 Bombardier

748.112 Navigator

748.113 Gunner

748.114 Flight Engineer

748.200 MORALE

748.300 LOYALTY

748.400 COMPOSITION OF THE ARMED FORCES

(Jan. 67)

Including tribal, religious, etc.

749,000 Ranks

750.000 Pay and Allowances

751.000 Assignment, Promotion, Demotion

#### 752.000 Military Benefits

752,100 MEDICAL CARE

Including family medical care.

For military hospitals, see 271.200; military medicine. \$55.200.

752.200 HOUSING FOR MILITARY PERSONNEL

Subject modifier: to indicate construction, combine subject modifier listed below with 752.200.

032 Construction (May 62)

For non-military housing conditions, see 274.140; non-military housing construction, 403.155.

752.900 OTHER

754.000 Insignia

For uniforms, see 691.100.

755.000 Women in the Services

757.000 Retirement, Discharge

758.000 Civilian Personnel

For tactical and operational exploitation and utilization of civilian personnel, see 744.070.

#### 759.000 Discipline

759.100 MILITARY LAW

759.110 Relations With Civil Law Authorities Including jurisdictional disputes.

759.200 MILITARY CRIMES

Crimes peculiar to military services, e.g., desertion, insubordination.

759,210 Desertion

759.300 COURTS AND BOARDS

759.400 ARRESTS, TRIALS

759.500 MILITARY PRISONS

For forced labor camps, see 157.370; penal institutions, 153.400; prisoner-of-war camps, 723.610.

759.600 AMNESTY

For non-military amnesty, see 157.350; as anti-insurgent pacification measure, 721.300.

#### G. TRAINING

For training as an aspect of foreign military assistance, see 717.200; for political indoctrination of military personnel, combine subject modifier 135 with 157.613.

#### 763.000 Premilitary

763.100 SCHOOLS AND COLLEGES (E.G., ROTC)

# 765.000 Post Induction, Non-Specialist Basic and Advanced Training

Area Rule for training of foreigners: Primary Area is nationality of troops being trained; Secondary Area is country doing training regardless of where it takes place.

7.65.010 PHYSICAL TRAINING

#### 767.000 Maneuvers and Field Exercises

Including combined maneuvers with other countries.

Area Rule: both location of maneuvers and all countries participating in joint maneuvers are

768.000 Parades, Reviews

Primary Areas.

#### 769.000 Training Procedures and Curricula

769.100 TRAINING AIDS AND MANUALS
For training devices, see 691.400; official
manuals and SOP's 742.300.

#### 770.000 Specialized

Area Rule for training of foreigners: Primary Area is nationality of troops being trained; Secondary Area is country doing training regardless of where it takes place.

For military communications or signal training, combine the appropriate subject modifier with the appropriate subject subdivisions in the communications section, 585.000 et seq.; military intelligence training, combine the appropriate subject modifiers following 159.000 with 159.400 or 159.712; military sabotage training, combine the appropriate subject modifiers following 159.000 with 161.100; military internal security and counter-intelligence training, combine the appropriate military subject modifiers with 157.000 et seq.

770.050 MOUNTAIN WARFARE

770.100 TROPIC, JUNGLE, AND DESERT WARFARE

770.110 GUERRILLA WARFARE (May 63)

770.120 COUNTER-GUERRILLA WARFARE (May 63)

770.130 NIGHT (Mar. 67)

For night flying training, see 775.260.

770:150 ARCTIC WARFARE

770.200 AMPHIBIOUS

770.250 CHEMICAL WARFARE

770,300 BIOLOGICAL WARFARE

770.350 NUCLEAR WARFARE

Specialized (C		773.180	Disengagement (Break-off), Withdrawal, Retreat (Mar. 67)
770.400	GUIDED MISSILE	770 000	• ,
770.450	ENGINEER	773.200	CAVALRY
	For flight engineer training, see 775.150.	773.300	ARMORED AND MECHANIZED
770.45	5 Demolition (July 66)	773.350	ANTIARMOR (July 66)
770.500	ORDNANCE, ARMAMENT	773.400	AIRBORNE
770.550	MEDICAL, DENTAL, VETERINARY	773.450	ANTI-AIRBORNE (Feb. 64)
770.600	QUARTERMASTER, SUPPLY, LOGISTICS	773.470	ANTI-HELICOPTER (Mar. 67)
770.650	PSYCHOLOGICAL WARFARE	773.500	ARTILLERY
770.700	EVASION, ESCAPE, AND SURVIVAL	773.600	ACTIVE AIR DEFENSE
770.750	INFILTRATION AND EXFILTRATION (July 66)	773.61	0 Small Arms (July 66)
770.800	PHYSICAL SECURITY (July 66)	773.62	0 Antiaircraft (AAA) (July 66)
770.900	OTHER	773.650	PASSIVE AIR DEFENSE (July 66)
771.000	Military Schools		Camouflage, dispersion, cover.
771.000	For training activities, use appropriate codes	773.700	NIGHT (July 66)
	in Section G of Chapter VII or Chapter V (Signal). For military school devoted to political	773.800	RECONNAISSANCE (July 66)
	indoctrination, use 157.613 with subject modifier	773.900	OTHER
	025 and appropriate military modifiers.	774.000	Naval Forces
771.100 771.200	STAFF SCHOOLS, WAR COLLEGES OFFICER CANDIDATE		Area Rule for training of foreigners: same as
771.200	Including military academies.		770.000.
771.300	NONCOMMISSIONED OFFICER	774.100	SHIPBOARD
771.400	TECHNICAL AND SPECIALIST	774.200	SUBMARINE
772 000	Training Areas	774.300	UNDERWATER DEMOLITION (UDT)
772.000	-	774.400	MOTOR TORPEDO BOAT (MTB)  ANTISUBMARINE WARFARE (ASW)
	Including bombing and gunnery ranges.	774.500	MINE WARFARE
	For training activities, use other appropriate codes in Section G of Chapter VII or Chapter	774.600 774.900	OTHER
	V (Signal).		
773.000	Ground Forces	775.000	Air Forces  Area Rule for training of foreigners: same as
	Area Rule for training of foreigners: same as		770.000.
773.100	770.000. INFANTRY	775.100	INDIVIDUAL FLYING TRAINING
773.100			Including basic and advanced training to learn the skills listed below.
773.11	, , ,	775.11	
773.13		775.12	
773.14		775.13	
773.15		775.14	-
773.16	,	775.15	50 Flight Engineer
	,		

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775.160 Gliding (May 63)

773.170 Raid (Mar. 67)

# Air Forces (Continued) 775.200 OPERATIONAL FLYING TRAINING 775.210 Bombing 775.220 Navigation 775.230 Gunnery and Rocketry 775.240 Formation Flying 775.250 Fighter Combat 775.260 Night and All Weather Flying 775.290 Other 775.300 GROUND AND SPECIALIZED TRAINING 775.310 Ground Crew 775.320 Aerial Photo Interpretation 775.330 Air Search and Rescue 775.390 Other

#### H. LOGISTICS

For logistical aspects, such as requirements, procurement, allocation, maintenance and repair, storage, stockpiling, etc., combine the appropriate subject modifiers preceding Chapter VI with the appropriate commodities listed therein, 681.000 et seq. For adaptability of the various civil transportation and communication systems to military use, see Chapter V; logistical organization, 732.500; quartermaster organization, 735.450; transportation arganization, 735.400; depots, 787.000.

# 779.000 Supply Methods and Operating Procedures

	Tioceaoics
779.100	PRESERVATION METHODS
	Including packaging and crating.
779.200	DE-MOTHBALLING AND/OR RESTORATION
779.300	SUPPLY AND RE-SUPPLY METHODS
779.400	RECORDS AND FORMS (INSPECTION, INVENTORY, SHIPPING)
779.900	OTHER

#### 780.000 Troop and Supply Movement Statistics, Methods, and Operating Procedures

For adaptability of the various civil transportation systems to military use, see 501.500, 502.500, 517.500, 531.500, 545.500, and 560.500.

780.100 F	OAD AND OVERLAND
780.110	Statistics
780.120	Methods and Operating Procedures

780,200 RAIL

780.210 Statistics

780.220 Methods and Operating Procedures

780.300 WATER

780.310 Statistics

780.320 Methods and Operating Procedures

780.400 AIR

780.410 Statistics

780.420 Methods and Operating Procedures

# 782.000 Servicing Techniques and Procedures

782.100 REFUELING

782.110 Naval Vessels

782.120 Aircraft

Including in-flight refueling.

For airfield fuel servicing facilities, see 791.265.

782,130 Missiles (Feb. 64)

782.200 GENERAL AIRCRAFT SERVICING

for more specific aspects of aircraft servicing,
see 791.200.

782.210 Utilization of Aircraft (May 63)
Including work hours per month per aircraft
between overhauls and engine changes.

782.220 Fuel Consumption Factors (May 63)

782.900 OTHER

# 784.000 Maintenance Under Unusual Climatic Conditions

784.100 ARCTIC

784.200 DESERT

784,300 TROPIC

784.900 OTHER

#### I. INSTALLATIONS, BASES

Subject modifiers: to specify underground installations and construction of military installations, combine the subject modifiers listed below with any subject in this section, 786,000-793,000.

026 Underground Installations (Feb. 61)

For underground industrial installations, combine modifier 026 with the appropriate subjects listed in Chapter VI.

032 Construction, Repair, and Expansion of Military Facilities
For military schools, see 771.000; military hospitals, 271.200.

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788.230 Submarine and Torpedo Nets

700.000	Jecomy	700 000 Oil	
786.100	VULNERABILITY	788.290 Other	
	Area Rule: Primary Area is location of vulnerable military base; Secondary Area is country		ELDS, LAND
	which threatens base.		, Traps (July 66) ields, Inland Waterway (July 66)
786.110	O To Sabotage		CRAFT DEFENSE INSTALLATIONS,
	For sabotage of military installations, see 161.350.	•	GUIDED MISSILE
786.120	O To Espionage	788.410 Antia	ircraft Gun Sites
786.200	BASE SECURITY MEASURES	788.411 57	mm and Smaller (Small) (Jan. 67)
700.200	For security of economic facilities, see 157.640.	788.412 58m	ım thru 100mm (Medium) (Jan. 67)
786.21		788.413 10	1mm and Larger (Large) (Jan. 67)
786.22	0 Personnel Control Measures	788.500 GUIDED	MISSILE LAUNCHINGS AND
786.23	0 Physical Security		HING SITES
, 00.20	Including fences, guards, floodlighting, etc.		research and test launching sites.
787.000	Depots		entified sites of possible guided missile nce, see 793.100.
	For non-military depots, combine subject modifier	788.510 Fixed	Sites
	058 with appropriate subjects listed in Chapter VI.	788.511 Su	pport (Logistic) Facilities (Aug. 61)
787.100	WEAPONS, ORDNANCE	Inc	luding transport, supply, etc.
	Including aircraft, vehicles, etc.		launching control centers, see 788.541;
787.200	QUARTERMASTER EQUIPMENT		ssile launching, handling, testing, and insport equipment, 688.800.
200 200	Including food, clothing, etc.		atic Test Facility
787.300	ELECTRONIC EQUIPMENT AND COM- PONENTS		ile Sites
787.400	FUEL AND LUBRICANTS	788.521 Ro	iilway
787.500	GENERAL DEPOTS	788.522 Ve	hicle
787.600	UNDERWATER STORAGE	788.523 Su	bmarine
787.900	OTHER	788.524 Su	rface Ship
	Defense Installations		rcraft
			le Launchings
788.010	INLAND FORTIFICATIONS (Feb. 64)		ding test launchings.
788.050	FORTIFIED VILLAGES (July 66)		astronautic vehicle launchings, see
788.100	BORDER FORTIFICATIONS	385.3	310, other aspects of missile testing use
	Including obstacles to prevent border crossing.		ct modifier 041 with appropriate cts in 688.000 section.
	Area Rule: Primary Area is location of fortification; Secondary Area is country	·	
	bordering fortification.		unching Control Centers
	For antiaircraft sites, see 788.410; border controls, 157.630.		issile Tracking Stations (May 62) r astronautic vehicle tracking stations,
788.200		sé	e 385.510; tracking equipment, 677.300.
700.200	INSTALLATIONS	788.543 lm	npact Area (May 63)
	For antiaircraft sites, see 788.410.	788.544 A	ccidents (May 63)
788.21	0 Gun Sites	788.600 SHELTE	RS
788.22	20 Minefields	788.610 Abo	ve Ground
788	.221 Mine Countermeasures	788.650 Unde	erground

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**786.000 Security** 

# 789.000 Ground Force Installations, Except Defense

789.100 TYPES AND LOCATIONS

For dependency housing, see 752.200.

789.110 Headquarters (July 66)

789.111 Command Posts (July 66)

789.120 Barracks, Casernes, Bases, Base Camps, Posts, Stations, Camps (July 66)

789.130 Bivouac Areas (Temporary Camps Serving as Bivouacs) (July 66)

789.140 Way Stations (July 66)

#### 790.000 Naval Installations, Except Defense

For seaplane stations, see 791.020; military operation or control of commercial ports, 538.001 and 551.001.

790.100 BASES

790.110 Operational

790.111 Surface (Apr. 61)

790.112 Submarine (Apr. 61)
Including submarine pens.

790.150 Reserve

#### 790.200 SHIPYARDS AND REPAIR FACILITIES

For commercial shipyards, combine modifiers applicable to facilities with 656.000; inland parts, 538.000; seaports, 551.000.

# 791.000 Air Force Installations, Except Defense

For military operation or control of civil airfields, see 567.001.

791.010 ADMINISTRATIVE AND NON-FLYING INSTALLATIONS

791.020 SEAPLANE STATIONS

791.025 Mooring Facilities

791.030 Shore Facilities

Including ramps, aprons, beaching and handling gear, hangars, shops, etc.

791.035 Hydrographic Data

791.040 Meteorological and Climatic Conditions

791.050 HELICOPTER AND VTO PADS, HELIPORTS For non-military heliports, see 567.300.

791.060 AIRFIELDS

For non-military airfields, see 567.000.

791.070 Climatic and Meteorological Conditions

791.075 Airfields by Type of Surface, Length of Runways, Overruns, and Landing Areas

791.080 Permanent Surface Runways, Overruns, and Landing Areas

791.082 Runway Less Than 4000 Feet— 1219 Meters

791.084 Runway 4000-6999 Feet—1219-2134 Meters

791.086 Runway 7000-8999 Feet—2134-2744 Meters

791.088 Runway 9000-10,999 Feet—2744-3354 Meters

791.090 Runway 11,000 Feet or Over— 3354 Meters

791.095 Temporary Surface Runways, Overruns, and Landing Areas

791.097 Runway Less Than 4000 Feet— 1219 Meters

791.099 Runway 4000-6999 Feet—1219-2134 Meters

791.101 Runway 7000-8999 Feet— 2134-2744 Meters

791.103 Runway 9000-10,999 Feet—2744-3354 Meters

791.105 Runway 11,000 Feet or Over— 3354 Meters

791.110 Natural Surface Runways, Overruns, and Landing Areas

791.112 Runway Less Than 4000 Feet— 1219 Meters

791.114 Runway 4000-6999 Feet---1219-2134 Meters

791.116 Runway 7000-8999 Feet—2134-2744 Meters

791.118 Runway 9000-10,999 Feet—2744-3354 Meters

791.120 Runway 11,000 Feet or Over— 3354 Meters

791.125 Frozen Surface Runways, Overruns, and Landing Areas

791.127 Runways Less Than 4000 Feet— 1219 Meters

791.129 Runways 4000-6999 Feet—1219-2134 Meters

Air Force Installa	tions, Except Defense (Continued)	791.270 Oxygen Facilities
<b>791.</b> 1	31 Runways 7000-8999 Feet—2134-	791.275 Catapults and Launching Equipment
	2744 Meters	791.280 Maintenance and Repair
<b>79</b> 1.13	33 Runways 9000-10,999 Feet—2744-	791.290 Other
	3354 Meters	791.300 Airfields Associated With Special Activity
791.1	3354 Meters	Index also specific information regarding airfields elsewhere in this section, e.g., type
791.137		of runway, facilities and services, etc.
	Including highways, etc., used or usable as landing strips.	791.310 Aircraft Production
<b>791.140</b>	Airfield Approach Obstructions	791.320 Atomic Energy
	Including natural and man-made.	791.330 Biological and Chemical Warfare
	Airfield Facilities and Services	791.340 Arctic Flight
	For communications facilities, see appropriate	791.350 Research and Development, Testing
:	subject subdivisions in the communications	791.360 Training
	systems section, 585.000 et seq.; depots, 787.000; airfield auxiliary equipment, 658.000.	791.370 Guided Missiles
791.205		791.400 Airfield Markings (Visual)
	Control Towers	793.000 Unidentified Military Installations
791.210	Control Towers	793.000 Unidentified Military Installations, Sites, and Objects
791.210 791.215	Control Towers Hangars	Sites, and Objects For construction of unidentified non-military
· · · · · · · · · · · · · · · · · · ·	Control Towers	Sites, and Objects  For construction of unidentified non-military installations, see 403.165; unidentified non-
791.215	Control Towers Hangars Administration Buildings	Sites, and Objects  For construction of unidentified non-military installations, see 403.165; unidentified non-military installations, 403.700; possible or suspected military installations of a specific
791.215 791.220	Control Towers Hangars Administration Buildings Personnel Accommodations	Sites, and Objects  For construction of unidentified non-military installations, see 403.165; unidentified non-
791.215 791.220	Control Towers Hangars Administration Buildings Personnel Accommodations Airfield Lighting Including approach, threshold, runway,	Sites, and Objects  For construction of unidentified non-military installations, see 403.165; unidentified non-military installations, 403.700; possible or suspected military installations of a specific type, use the appropriate installation and subject modifier 079.  793.100 UNIDENTIFIED MILITARY INSTALLATIONS
791.215 791.220 791.225	Control Towers Hangars Administration Buildings Personnel Accommodations Airfield Lighting Including approach, threshold, runway, obstruction, etc.	Sites, and Objects  For construction of unidentified non-military installations, see 403.165; unidentified non-military installations, 403.700; possible or suspected military installations of a specific type, use the appropriate installation and subject modifier 079.  793.100 UNIDENTIFIED MILITARY INSTALLATIONS OR SITES
791.215 791.220 791.225 791.230	Control Towers Hangars Administration Buildings Personnel Accommodations Airfield Lighting Including approach, threshold, runway, obstruction, etc. Crash Barriers and Arresting Gear	Sites, and Objects  For construction of unidentified non-military installations, see 403.165; unidentified non-military installations, 403.700; possible or suspected military installations of a specific type, use the appropriate installation and subject modifier 079.  793.100 UNIDENTIFIED MILITARY INSTALLATIONS OR SITES  793.110 Unusual Activities or Observations at
791.215 791.220 791.225 791.230 791.235	Control Towers Hangars Administration Buildings Personnel Accommodations Airfield Lighting Including approach, threshold, runway, obstruction, etc. Crash Barriers and Arresting Gear Cargo Handling	Sites, and Objects  For construction of unidentified non-military installations, see 403.165; unidentified non-military installations, 403.700; possible or suspected military installations of a specific type, use the appropriate installation and subject modifier 079.  793.100 UNIDENTIFIED MILITARY INSTALLATIONS OR SITES  793.110 Unusual Activities or Observations at Unidentified Installations Including presence of special purpose rolling
791.215 791.220 791.225 791.230 791.235	Control Towers Hangars Administration Buildings Personnel Accommodations Airfield Lighting Including approach, threshold, runway, obstruction, etc. Crash Barriers and Arresting Gear Cargo Handling Meteorological Facilities For military meteorological organization,	Sites, and Objects  For construction of unidentified non-military installations, see 403.165; unidentified non-military installations, 403.700; possible or suspected military installations of a specific type, use the appropriate installation and subject modifier 079.  793.100 UNIDENTIFIED MILITARY INSTALLATIONS OR SITES  793.110 Unusual Activities or Observations at Unidentified Installations Including presence of special purpose rolling stock and/or trucks, piles of stainless steel scrappage, evidence of protective clothing
791.215 791.220 791.225 791.230 791.235 791.240	Control Towers Hangars Administration Buildings Personnel Accommodations Airfield Lighting Including approach, threshold, runway, obstruction, etc. Crash Barriers and Arresting Gear Cargo Handling Meteorological Facilities For military meteorological organization, see 735.150.	Sites, and Objects  For construction of unidentified non-military installations, see 403.165; unidentified non-military installations, 403.700; possible or suspected military installations of a specific type, use the appropriate installation and subject modifier 079.  793.100 UNIDENTIFIED MILITARY INSTALLATIONS OR SITES  793.110 Unusual Activities or Observations at Unidentified Installations Including presence of special purpose rolling stock and/or trucks, piles of stainless steel scrappage, evidence of protective clothing for personnel, etc.
791.215 791.220 791.225 791.230 791.235 791.240	Control Towers Hangars Administration Buildings Personnel Accommodations Airfield Lighting Including approach, threshold, runway, obstruction, etc. Crash Barriers and Arresting Gear Cargo Handling Meteorological Facilities For military meteorological organization, see 735.150. Snow Clearance	Sites, and Objects  For construction of unidentified non-military installations, see 403.165; unidentified non-military installations, 403.700; possible or suspected military installations of a specific type, use the appropriate installation and subject modifier 079.  793.100 UNIDENTIFIED MILITARY INSTALLATIONS OR SITES  793.110 Unusual Activities or Observations at Unidentified Installations Including presence of special purpose rolling stock and/or trucks, piles of stainless steel scrappage, evidence of protective clothing for personnel, etc.
791.215 791.220 791.225 791.230 791.235 791.240	Control Towers Hangars Administration Buildings Personnel Accommodations Airfield Lighting Including approach, threshold, runway, obstruction, etc. Crash Barriers and Arresting Gear Cargo Handling Meteorological Facilities For military meteorological organization, see 735.150. Snow Clearance Fog Dispersal	Sites, and Objects  For construction of unidentified non-military installations, see 403.165; unidentified non-military installations, 403.700; possible or suspected military installations of a specific type, use the appropriate installation and subject modifier 079.  793.100 UNIDENTIFIED MILITARY INSTALLATIONS OR SITES  793.110 Unusual Activities or Observations at Unidentified Installations Including presence of special purpose rolling stock and/or trucks, piles of stainless steel scrappage, evidence of protective clothing for personnel, etc.

#### AREA CLASSIFICATION CODE

The Area Classification Code has been developed under the auspices of the USIB Committee on Documentation for use in conjunction with the Intelligence Subject Code. However, the code may be used independently as an area classification scheme to index maps and documents which are indexed only geographically.

The Area Classification Code consists of two parts. Part 1 is the organizational listing of all political or geographic units. Part II is an alphabetical index of all political or geographical units regardless of administrative level with cross references where name or political changes and alternate names make them necessary for proper identification.

The Area Classification Code is organized into 10 major area divisions. This 1st order of organization represents continents, international bodies of water, land masses within the oceans, the solar system, and general geopolitical concepts. The USSR is treated as a continent in order to accommodate complex administrative subdivisions within the framework of the notation (code) assigned. The 10 major divisions within the 1st order of organization are called "designators" and are in the 1st position of the notation (code).

The 2nd order of organization represents countries within continents, republics within the USSR, oceans and island groups. The 3rd order of organization is used only within continents and ocean land masses to show administrative subdivisions within a country and smaller bodies of water within oceans.

The final element of organization appears in the last position of the notation (code) and is called an "indicator". It indicates either the political affinity or a geographic unit of the 1st order of organization.

#### NUMERIC NOTATION SCHEME

The numeric notation (code) scheme consists of 4 digits. The 1st digit which is called the "designator" represents the major area division. There are 10 major areas each of which is assigned a number as follows:

6-Africa 3—Land Masses in Atlantic, Pacific, and Indian Oceans

9—Arctic and Antarctic 2-International Bodies of Water

1—Asia 0-Solar System

5-Europe 7—General Geopolitical Concepts Not Always Confined 4-USSR to a Specific Area

8—Western Hemisphere (North, South, and Central Americas; West Indies)

The last digit of the notation indicates either the political affinity or a geographic unit of the major division. The assigned "indicators" are:

3—Communist 2-South 5-East 6-West

4-Middle or Central 0-None of the above assigned

7-North

The indicator "3" for Communist dominated areas takes precedence over the other indicators. Thus Communist China which is geographically in East Asia is 1013, not 1015. In order to accommodate the complex administrative structure of the USSR within the framework of the 4-digit notation, the political affinity designator "3" is not assigned.

Note that the notation (code) for the whole of any major area is filled out to 4 digits with zeros. The code, therefore, for Africa as a whole is 6000. Likewise the code for a geographic or political part of a main area is filled out with zeros in the 2nd and 3rd positions. Thus, the code for South Africa is 6002.

The 2nd and 3rd digits are consecutive numbers assigned to the political or geographic divisions within the 10 major area divisions. There is no hierarchy. This number represents a federation, a country, an ocean, a sea or a bay,

regardless of administrative level or subordination. This 2-digit number must always be written with the established designator and indicator (1st and 4th digits). The USSR which is an exception to this rule is explained in the last paragraph below.

1013—China, Communist Area in Asia

2150—North Sea

1033-Anhwei Province in China

7000—The World

2030—Atlantic Ocean

7040-Afro-Asian Countries

Only the USSR and Communist China are broken down to administrative subdivision levels.

Codes for cities have not been established. Therefore, to code information pertaining to a single city or to a small part of a lower order subdivision, the indexer must establish the political or geographic subordination of the city or that smaller area and then determine the code for the order of organization to which the smaller part is subordinate. Thus to code the city of Moscow, the indexer must use Moscow Oblast (4062); to code Brasilia, the capital of Brazil, he must use Brazil (8152).

In assigning a notation to the USSR, the last 3 digits are used to show all the administrative subdivisions. Blocks of numbers are assigned to each of the 15 republics to accommodate additions, e.g., Belorusskaya SSR, 4270-4299; geographically or economically related republics are in consecutive numeric order. Each lower order subdivision (oblast, autonomous region, kray), is given a 3-digit number in accordance with its geographic position within the republic. Therefore in the Organizational Listing where subdivisions are in alphabetic order within each republic, the notation numbers are not consecutive. Examples:

4000---USSR

4270—Belorusskaya SSR

4273—Brestskaya Oblast

4291-Gomel'skaya Oblast

4276—Grodnenskaya Oblast

4285—Minskaya Oblast

4288—Mogilevskaya Oblast

4282-Vitebskaya Oblast

# AREA CLASSIFICATION CODE

# PART 1-ORGANIZATIONAL LISTING

#### **SOLAR SYSTEM**

0000	Solar System	0460	Mercury
0220	Sun	0480	Neptune
0240	Moon (Earth's)	0620	Pluto
0260	Asteroids	0640	Saturn
0420	Jupiter	0660	Uranus
0440	Mars	0680	Venus

#### AREA CLASSIFICATION CODE

#### **ASIA**

1000	Asia	1573	Shansi Province
1004	Central Asia (Middle East)	1603	Shantung Province
1104	Afghanistan	1633	Shensi Province
1204	Bhutan	1663	Sinkiang-Uighur Autonomous Region
1304	Ceylon	1693	Szechwan Province
1404	India	1723	Tibet Autonomous Region and Chamdo
1504	Jammu and Kashmir	1753	Tsinghai Province
1604	Nepal	1783	Yunnan Province
1704	Pakistan	1105	Hong Kong
1804	Portuguese India	1205	Japan
	Annexed by India Dec. 61; code to be used for	1805	Korea
1004	historical purposes prior to Nov. 63.	1813	Korea, North
1904	Sikkim	1815	Korea, South
1005	East Asia (Far East)	1305	Масао
1015	China	1853	Mongolia, Outer
1013	China (Communist)	1215	Ryukyu Islands
1033	Anhwei Province	1505	Taiwan (Formosa)
1063	Chekiang Province	1002	Southeast Asia
1123	Fukien Province	1052	British Borneo
1153	Heilungkiang Province		Including Sarawak, Brunei, and North Borneo.
1183	Honan Province	1152	Burma
1213	Hopeh Province (Peking)	1202	Cambodia
1243	Hunan Province	1252	Indonesia, Republic of
1273	Hupeh Province		Including West Irian (West New Guinea) after 1
1303	Inner Mongolian Autonomous Region		May 63.
1333	Kansu Province and Ningsia Hui Autonomous Region	1352 1402	Laos Malaya
1363	Kiangsi Province	1422	Malaysia (Federation of Sarawak, North Borneo,
1393	Kiangsu Province (Shanghai)		Malaya, and Singapore Feb. 64; Singapore
1423	Kirin Province		seceded Aug. 65)
1443	Kwangsi Chuang Autonomous Region	1452	New Guinea
1453	Kwangtung Province	1500	Including Papua and N. E. New Guinea.
1483	Kweichow Province	1502	Philippine Islands
1513	Ligoning Province	1552	Portuguese Timor Including Accusi.
			melouring Accosi.

Asia (Continued)		1406	Lebanon	
1602	Singapore	1456	Muscat and Oman	
1652	Thailand	1476	Neutral Territories (between Israel and Egypt)	
1902	Vietnam	1486	Neutral Zone (between Saudi Arabia and Iraq)	
1913	Vietnam, North	1496	•	
1912	Vietnam, South		Neutral Zone (between Saudi Arabia and Kuwait)	
1702	West New Guinea (formerly Neth. New Guinea)	1506	Qatar	
	Became part of Indonesia 1 May 63; code to be used for historical purposes only.	1556	Saudi Arabia	
		1606	Trucial Sheikdoms	
1006	West Asia (Near East)		Formerly trucial Oman.	
1056	Aden Federation (Arab Emirates of the South) or Federation of South Arabia	1656	Turkey	
1106	Bahrein Sultanate	1706	United Arab Republic	
1156	Iran		The United Arab Republic (UAR), originally composed of Egypt, Syria, and Yemen, dissolved	
1206	Iraq		in Oct. 61. Use for historical purposes only.	
1256	Israel	1726	Egypt	
1306	Jordan	1746	Syria	
1356	Kuwait	1766	Yemen	

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#### AREA CLASSIFICATION CODE

#### INTERNATIONAL BODIES OF WATER

2000	International Bodies of Water	2480	Mediterranean Sea
2030	Atlantic Ocean	2510	Adriatic Sea
2060	Baffin Bay	2540	Aegean Sea
2090	Barents Bay	2545	Tyrrhenian Sea (May 63)
2120	Caribbean Sea	2570	Nile River
2130	Greenland Sea (Feb. 64)	2600	Pacific Ocean
2140	Gulf of Mexico (Feb. 64)		
2150	North Sea	2630	Bering Sea
2160	Norwegian Sea (May 63)	2660	China Sea
2180	Baltic Sea	2690	Japan, Sea of
2210	Black Sea	2720	Okhotsk, Sea of
2240	Caspian Sea	2730	Tasman Sea (Feb. 64)
2270	Danube River	2750	Yellow Sea
2300	Great Lakes	2780	Persian Gulf
2330	Indian Ocean		Red Sea
2360	Arabian Sea	2810	
2390	Aden, Gulf of	2840	Aqaba, Gulf of
2420	Bengal, Bay of	2870	Rhine River
2450	Oman, Gulf of	2900	St. Lawrence Seaway

# LAND MASSES IN ATLANTIC, PACIFIC, AND INDIAN OCEANS

3006	Atlantic Ocean Land Masses	3495	New Caledonia Island Group
3056	Ascension Island	3525	New Hebrides Island Group
3106	Azores Island Group	3555	New Zealand
3156	Bermuda	****	Including Auckland and other lesser islands.
3206	Bouvet Island	3585	Phoenix Island Group
3256	Canary Island Group		Including Baker and Howland Islands.
3306	Cape Verde Island Group	3615	Samoa Island Group
3356	Faeroe Island Group	3645	Santa Cruz Island Group
3406	Falkland Island Group	3675	Society Island Group
0400	Including Falkland, S. Georgia, S. Sandwich, and S.	3705	Solomon Island Group
	Orkney Islands.	3735	Tonga Island Group
3506	Iceland	3765	Tuamotu Island Group
3556	Madeira Island Group	3795	Tubuai Island Group
3576	Principe and Sao Tome	3825	Union Island Group
3606	St. Helena and Tristan De Cunha Island Group	3855	Wake Island
3616	St. Pierre and Miquelon Island Group	3004	Indian Ocean Land Masses
3005	Pacific Ocean Land Masses	3054	Amsterdam and Saint Paul Islands
3035	Australia	3104	Andaman Island Group
	Including Tasmania and other lesser islands.	3154	Chagos Archipelago
3065	Bismarck Archipelago Group	3204	Christmas Island
3095	Caroline Island Group	3254	Cocos-Keeling Island Group
3125	Clipperton Island Group	3304	Crozet island Group
3155	Cook Island Group	3354	Heard Island Group
3185	Ellice Island Group		Including Shag and McDonald Islands.
3215	Fiji Island Group	3404	Kerguelen Island Group
3245	Gilbert Island Group	3454	Laccadive Island Group
3275	Hawaiian Island Group	3504	Malagasy Republic
	Including Midway and Johnston Island.		Formerly Madagascar or Malgache Rep.; including
3335	Line Island Group		French Islands in Mozambique Channel (Comoro Island).
	Including Christmas Island.	3604	Maldive Island Group
3365	Loyalty Island Group	3654	Mascarene Island Group
3395	Marcus Island		Including Mauritius, Reunion, and Rodrigues Islands.
3415	Marianas Island Group	3704	Nicobar Island Group
	Including Guam.	3754	Prince Edward Island Group
3435	Marquesas Island Group	3804	Seychelles Crown Colony
3465	Marshall Island Group	3854	Socotra Island
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#### USSR

4000	USSR	4512	Karagandinskaya Oblast
	Note: Codes for administrative areas in the USSR which	4527	Kokchetavskaya Oblast
	have been abolished, combined with, or subordinated		Subordinate to Kazakhskaya SSR 19 Oct. 65.
	to other administrative areas are listed for historical purposes only and ARE NOT TO BE USED FOR	4518	Kustanayskaya Oblast
	INDEXING CURRENT INFORMATION.		Subardinate to Kazakhskaya SSR 19 Oct. 65.
4430	Armyanskaya SSR (Armenian SSR)	4542	Kzyl-Ordinskaya Oblast
4460	Azerbaydzhanskaya SSR		Subordinate to Yuzhno-Kazakhstanskiy Kray 3 May 62.
4470	Nagorno-Karabakhskaya A.O.	4509	Pavlodarskaya Oblast Subordinate to Kazakhskaya SSR 19 Oct. 65.
4480	Nakhichevanskaya ASSR	4506	Semipalatinskaya Oblast
4270	Belorusskaya SSR (White Russian SSR)	4530	Severo-Kazakhstanskaya Oblast
4273	Brestskaya Oblast	4550	Subordinate to Kazakhskaya SSR 19 Oct. 65.
4291	Gomel'skaya Oblast	4524	Taldy-Kurganskaya Oblast
4276	Grodnenskaya Oblast		Abalished 6 June 59.
4285	Minskaya Oblast	4516	Tselinnyy Kray
4288	Mogilevskaya Oblast		Created 26 Dec. 60; abolished 19 Oct. 65.
4279	Molodechnenskaya Oblast	4516	Tselinogradskaya Oblast
	Abolished 20 Jan. 60.		Created 24 Apr. 61; subardinate to Kazakhskaya SSR 19 Oct. 65.
4282	Vitebskaya Oblast	4503	Vostochno-Kazakhstanskaya Oblast
4200	Estonskaya SSR (Estonian SSR)	4539	Yuzhno-Kazakhstanskiy Kray
4400	Gruzinskaya SSR (Georgian SSR)	4337	Created 3 May 62.
4405	Abkhazskaya ASSR	4539	Chimkentskaya Oblast
4415	Adzharskaya ASSR		Renamed 3 May 62 from Yuzhno-Kazakhstanskaya
4410	Yugo-Osetinskaya A.O.		Oblast.
4500	Kazakhskaya SSR	4533	Zapadno-Kazakhstanskiy Kray
4515	Akmolinskaya Oblast	4533	Created 3 May 62. Ural'skaya Oblast
	Abolished 26 Dec. 60.	4555	Renamed 3 May 62 from Zapadno-Kazakhstanskaya
4521	Aktyubinskaya Oblast Subordinate to Zapadno-Kazakhstanskiy Kray 3		Oblast.
	May 62.	4600	Kirgizskaya SSR
4548	Alma-Atinskaya Oblast	4620	Dzhalal-Abadskaya Oblast
4545	Dzhambulskaya Oblast		Abolished 27 Jan. 59; see Oshskaya Oblast.
	Subordinate to Yuzhno-Kazakhstanskiy Kray 3 May 62.	4615 4605	Frunzenskaya Oblast Abolished 27 Jan. 59.
4536	Gur'yevskaya Oblast		Issyk-Kul'skaya Oblast
	Subordinate to Zapadno-Kazakhstanskiy Kray 3 May 62.	4003	Abalished 27 Jan. 59.
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USSR (	Continued)	4150	Krasnoyarskiy Kray
4625	Oshskaya Oblast	4110	Kurganskaya Oblast
4610	Tyan'-Shan'skaya Oblast	4078	Kurskaya Oblast
4230	Abolished 20 March 63; absorbed by Kirghiz SSR.	4034	Kuybyshevskaya Oblast
4260	Latviyskaya SSR (Latvian SSR) Litovskaya SSR (Lithuanian SSR)	4008	Leningradskaya Oblast
4385	Moldavskaya SSR	4074	Lipetskaya Oblast
4001	RSFSR	4184	
4135	Altayskiy Kray	4084	Magadanskaya Oblast
4178	Amurskaya Oblast	4088	Mariyskaya ASSR
4014	Arkhangel'skaya Oblast	4062	Mordovskaya ASSR
4040	Astrakhanskaya Oblast		Moskovskaya Oblast
4092	Bashkirskaya ASSR	4012	Murmanskaya Oblast
4080	Belgorodskaya Oblast	4006	Novgorodskaya Oblast
4044	,	4120	Novosibirskaya Oblast
4165	Bryanskaya Oblast	4115	Omskaya Oblast
4103	Buryatskaya ASSR Formerly Buryat-Mongol'skaya ASSR.	4094	Orenburgskaya Oblast Formerly Chkalovskaya Oblast.
4030	Checheno-Inguskaya ASSR	4076	Orlovskaya Oblast
	Formerly Groznenskaya O.	4068	Penzenskaya Oblast
4100	Chelyabinskaya Oblast	4096	Permskaya Oblast
4170	Chitinskaya Oblast		Formerly Molotovskaya Oblast.
4086	Chuvashskaya ASSR	4190	Primorskiy Kray
4032	Dagestanskaya ASSR	4004	Pskovskaya Oblast
4058	Gor'kovskaya Oblast	4022	Rostovskaya Oblast
4175	Irkutskaya Oblast	4060	Ryazanskaya Oblast
4052	Ivanovskaya Oblast	4193	Sakhalinskaya Oblast
4026	Kabardino-Balkarskaya ASSR	4038	Saratovskaya Oblast
	Formerly Kabordinskaya ASSR.	4028	Severo-Osetinskaya ASSR
4002	Kaliningradskaya Oblast	4042	Smolenskaya Oblast
4046	Kalininskaya Oblast	4033	Stalingradskaya Oblast
4023	Kalmytskaya ASSR		Renamed Volgogradskaya Oblast 10 Nov. 61.
4064	Kaluzhskaya Oblast	4024	Stavropoľskiy Kray
4187	Kamchatskaya Oblast	4098	Sverdlovskaya Oblast
4010	Karel'skaya ASSR	4070	Tambovskaya Oblast
4130	Kemerovskaya Oblast	4090	Tatarskaya ASSR
4181	Khabarovskiy Kray	4125	Tomskaya Oblast
4056	Kirovskaya Oblast	4066	Tul'skaya Oblast
4018	Komi ASSR	4160	Tuvinskaya ASSR
4050	Kostromskaya Oblast	4105	Tyumenskaya Oblast
4020	Krasnodarskiy Kray	4082	Udmurtskaya ASSR

USSR (Co	ontinued)	4342	Kirovogradskaya Oblast
4036	Ul'yanovskaya Oblast	4338	Kiyevskaya Oblast
4054	Vladimirskaya Oblast	4352	Krymskaya Oblast
4033	Volgogradskaya Oblast Formerly Stalingradskaya Oblast.	4332	Luganskaya Oblast Formerly Voroshilovgradskaya Oblast.
4016	Vologodskaya Oblast	4306	L'vovskaya Oblast
4072	Voronezhskaya Oblast	4348	Nikolayevskaya Oblast
4155	Yakutskaya ASSR	4346	Odesskaya Oblast
4048	Yaroslavskaya Oblast	4324	Poltavskaya Oblast
4650	Tadzhikskaya SSR	4304	Rovenskaya Oblast
4660	Gorno-Badakhshanskaya A.O.	4336	Stalinskaya Oblast
4670	Leninabadskaya Oblast		Renamed Donetskaya Oblast 10 Nov. 61.
). ).	Abolished and rayons subordinate to Tadzhikskaya SSR 28 Mar. 62.	4314	Stanislavskaya Oblast Renamed Ivano-Frankovskaya Oblast 9 Nov. 62.
4770	Turkmenskaya SSR	4328	Sumskaya Oblast
4785	Ashkhabadskaya Oblast	4316	Ternopol'skaya Oblast
	Abolished 25 May 59; see Turkmenskaya SSR.	4320	Vinnitskaya Oblast
4775	Chardzhouskaya Oblast	4302	Volynskaya Oblast
	Abolished 10 Jan. 63; see Turkmenskaya SSR.	4310	Zakarpatskaya Oblast
4780	Maryyskaya Oblast Abolished 10 Jan. 63; see Turkmenskaya SSR.	4334	Zaporozhskaya Oblast
جمعت.		4322	Zhitomirskaya Oblast
<b>4790</b> ∂∶	Tashauzskaya Oblast Abolished 10 Jan. 63; see Turkmenskaya SSR.	4700	Uzbekskaya SSR
4300	Ukrainskaya SSR	4705	Andizhanskaya Oblast
4340	Cherkasskaya Oblast	4750	Bukharskaya Oblast
4326	Chernigovskaya Oblast	4715	Ferganskaya Oblast
4312	Chernovitskaya Oblast	4740	Kara-Kalpakskaya ASSR
4336	Donetskaya Oblast Formerly Stalinskaya Oblast.	4735	Kashka-Dar'inskaya Oblast Abolished 25 Jan. 60; reinstated Feb. 64.
4344	Dnepropetrovskaya Oblast	4745	Khorezmskaya Oblast
4308	Drogobychskaya Oblast	4710	Namanganskaya Oblast
4500	Abolished 21 May 59.	•	Abolished 25 Jan. 60.
4314	Ivano-Frankovskaya Oblast (May 63)	4725	Samarkandskaya. Oblast
4330	Khar'kovskaya Oblast	4730	Surkhan-Dar'inskaya Oblast
4350	Khersonskaya Oblast	4720	Tashkentskaya Oblast
4318	Khmel'nitskaya Oblast	4722	Syrdar'inskaya Oblast (May 63)

#### **EUROPE**

5000	Europe	5406	Germany
5003	Europe, Eastern (Communist)	5416	Germany, West
5103	Albania	5276	Gibraltar
5203	Bulgaria	5306	Greece Including Crete.
5303	Czechosłovakia	5336	Italy
5413	Germany, East		Including Sardinia and Sicily.
5503	Hungary	5366	Liechtenstein
5603	Poland	5396	Luxembourg
5703	Rumania	5456	Malta
5803	Yugoslavia	5486	Monaco
	•	5516	Netherlands
5006	Europe, Western	5546	Norway
5036	Andorra	5576	Portugal
5066	Austria	5606	San Marino
5096	Belgium	5636	Spain
5126	Cyprus		Including Balearic Islands.
5156	Denmark	5666	Sweden Including Gotland Island.
	Including Bornholm Island.	5696	Switzerland
5186	Eire	5756	United Kingdom
5216	Finland	3730	Including Great Britain and N. Ireland; Orkney,
	Including Aland Islands.		Shetland, and Channel Islands.
5246	France	5806	Vatican City

#### **AFRICA**

6000	Africa	6152	British South Africa
6005	Eost Africa		Including Basutoland, Swaziland, and Bechuanaland; dissolved 30 Sept. 66; code to be used for
	For Egypt see 1000 Section.		historical purposes only.
6155	Ethiopia and Eritrea, Federation of	6162	Botswana (Independent 30 Sept. 66)
	Dissolved 15 Nov. 62.		Formerly Bechvanaland, British South Africa.
6165	Ethiopia	6172	Lesotho (Independent 4 Oct. 66)  Formerly Basutoland, British South Africa.
6175	Eritrea	6182	Swaziland (Sept. 66)
	Became a province of Ethiopia 15 Nov. 62;		Formerly British South Africa.
	code to be used for historical purposes only.	6252	Central African Federation
6305	Somali Republic		Dissolved 31 Dec. 63; code to be used for
	Formerly British Somaliland and Somalia.	(0.40	historical purposes only.
6455	Somaliland, British	6262	Zambia Formerly Northern Rhodesia.
	Absorbed by Somali Republic.	6272	Rhodesia
6605	Somaliland, French	Q272	Formerly Southern Rhodesia.
6755	Sudan	6282	Malawi
. 4	Formerly Anglo-Egyptian Sudan.		Formerly Nyasaland.
6007	North Africa	6302	Kenya
6157	Algeria	6352	Mozambique
6307	lfni	6402	Ruanda Urundi
6457	Libya		Dissolved 2 July 62; code to be used for historical purposes only.
6607	Morocco	6412	Rwanda (Independent 2 July 62)
•	Including Tangier and Spanish Morocco.	6422	Burundi (Independent 2 July 62)
6627	Morocco, Spanish Territories in	6452	South West Africa
Ü	Cities of Ceuta and Melilla and Islands of Penon	6502	Tanganyika
	de Velez, Alhucemus and Chafarina.		Merged with Zanzibar to form Tonzania Oct. 64.
6757	Tunisia	6512	Tanzania
6002	South Africa		Formerly United Republic of Tanganyika and Zanzibar.
	For Malagasy Republic, see 3000 Section.	6522	Zanzibar  Merged with Tanganyika to form Tanzania Oct. 64.
6052	Angola		Including Pemba.
	Including Cabinda.	6552	Uganda
6102	Congo, Republic of the	6602	South Africa, Republic of
	Formerly Belgian Congo.		Formerly Union of South Africa.

Africa (	Continued)	6456	Ivory Coast
6006	West Africa	6486	Mauretania
	For Principe and Sao Tome see 3000 Section.	6516	Congo, Republic of
6036	Cameroons, British	6546	Gambia
	Brit. Cameroons Terr. divided; north half to	6636	Ghana
	Nigeria, 1 June 61; south half to Rep. of Cameroon, 1 Oct. 61.	6666	Guinea
6066	Cameroon, Republic of	6696	Liberia
8000	Formerly French Cameroons.	6726	Nigeria
	Including south half of former Brit. Cameroons.		Including north half of former Brit. Cameroons.
6156	Federation of Mali	6376	Niger Republic
	Dissolved 1960.	6756	Portuguese Guinea
6186	Dahomey	6786	Central Africa, Republic of
6216	Mali Republic	6816	Sierra Leone
	Formerly French Sudan.	6846	Spanish Guinea
6246	Senegal		Including Fernando Po and Rio Muni.
6276	Upper Volta	6876	Spanish Sahara
6396	Chad		Formerly Rio de Oro.
6426	Gabon	6906	Togo

# GENERAL GEOPOLITICAL CONCEPTS NOT ALWAYS CONFINED TO A SPECIFIC AREA

7000	World, The (International Concept)	7090	British Commonwealth
7003	World, Communist	7250	French Union
7006	World, Free	7470	Latin America
7040	Afro-Asian Countries	7760	Scandinavia
7060	Arab States	7830	Underdeveloped Countries (General)

# WESTERN HEMISPHERE (NORTH, SOUTH, AND CENTRAL AMERICAS; WEST INDIES)

8000	Western Hemisphere	8452	Paraguay
	For Latin America in general see 7000 Section.	8502	Peru
8007	North Ámerica	8552	Surinam (Dutch Guiana)
8257	Alaska	8602	Uruguay
	Including Aleutians and the other adjacent islands.		•
8507	Canada	8652	Venezuela
875 <i>7</i>	United States	8005	West Indies
8004	Central America	8105	British West Indies (Bahamas and British
8104	British Honduras		Virgin Islands)
8204	Costa Rica	8205	Cuba
8304	Guatemala	8305	Dominican Republic
8404	Honduras	8405	Dutch West Indies (Saba, St. Eustatius, Dutch
8504	Mexico		St. Martin, Curacao, Aruba, Bonaire)
8604	Nicaragua	8505	French West Indies (Guadeloupe, Martinique)
8704	Panama	8605	Haiti
		8705	United States Possessions in West Indies
8804	Panama Canal Zone		(Puerto Rico, U.S. Virgin Islands)
8904	Salvador	8805	West Indies Federation
8002	South America		Dissolved Feb. 62; code to be used for historical
8052	Argentina		purposes only.
8102	Bolivia	8806	Jamaica
8152	Brazil		Including Cayman Islands, Turks, and Caicos Islands.
8202	Guayana	8807	Trinidad and Tobago
	Formerly British Guiana; Independent 26 May 66.	8809	Barbados
8252	Chile	8810	Leeward Islands (Antigua, including Barbuda
8302	Colombia		and Redonda, Montserrat, St. Christopher— St. Kitts, Nevis, Anguilla)
8352	Ecuador	8815	,
8402	French Guiana	0013	Windward Islands (Dominica, Grenada, including Grenadines, St. Lucia, St. Vincent)

# AREA CLASSIFICATION CODE ARCTIC AND ANTARCTIC

9000 Arctic and Antarctic

9007 Arctic

9257 Greenland

9307 Jan Mayen Island

9357 Svalbard

Including Bear Island.

9002 Antarctic

#### PART 2-ALPHABETICAL LISTING

Some areas, particularly in USSR, have been abolished, absorbed into another area, dissolved, or subordinated to another administrative level. Codes listed with these areas are to be used for historical purposes only. Historical notes are added when appropriate.

4405	Abkhazskaya ASSR	6755	Anglo-Egyptian Sudan (see Sudan)
1552	Accusi (see Portuguese Timor)	6052	Angola (incl. Cabinda)
1056	Aden Federation (Arab Emirates of the South)	1033	Anhwei Province
2390	Aden, Gulf of	9002	Antarctic
2510	Adriatic Sea	2840	Aqaba, Gulf of
4020	Adygeyskaya A.O. (subordinate to Krasnodarskiy Kray)	7060	Arab States
4415	Adzharskaya ASSR	2360	Arabian Sea
2540	Aegean Sea	9007	Arctic
1104	Afghanistan	8052	Argentina
6000	Africa	4014	Arkhangel'skaya Oblast
7040	Afro-Asian Countries	4430	Armenian SSR (Armyanskaya SSR)
4170	Aginskiy Buryatskiy National Okrug (subordinate	4430	Armyanskaya SSR (Armenian SSR)
	to Chitinskaya Oblast)	8405	Aruba (see Dutch West Indies)
4515	Akmolinskaya Oblast	3056	Ascension Island
	Abolished 26 Dec. 60; code to be used for historical purposes only. Rayons absorbed in Tselinogradskaya Oblast 24 Apr. 61.	4785	Ashkhabadskaya Oblast Abolished 25 May 59; code to be used for historical purposes only.
4521	Aktyubinskaya Oblast	1000	Asia
	Subordinate to Zapadno-Kazakhstanskiy Kray 3 May 62; code to be used for historical purposes only.	1003	Asia, Communist
5216	Aland Islands (see Finland)	0260	Asteroids (Ceres, Pallas, Juno, Vesta, etc.) (July 66)
8257	Alaska (incl. Aleutians and the other adjacent islands)	3006	Atlantic Ocean Land Masses
5103	Albania	4040	Astrakhanskaya Oblast
8257	Aleutians (see Alaska)	2030	Atlantic Ocean
6157	Algeria	3555	Auckland (see New Zealand)
4548	Alma-Atinskaya Oblast	3035	Australia (incl. Tasmania and other lesser islands)
4135	Altayskiy Kray	5066	Austria
3054	Amsterdam and Saint Paul Islands	4460	Azerbaidzan SSR (see Azerbaydzhanskaya SSR)
4178	Amurskaya Oblast	4460	Azerbaydzhanskaya SSR
3104	Andaman Island Group	3106	Azores Island Group
4705	Andizhanskaya Oblast	2060	
5036	Andorra	8105	Bahamas (see British West Indies)

1106	Bahrein Sultanate	4044	Bryanskaya Oblast
5636	Balearic Islands (see Spain)	4750	Bukharskaya Oblast
2180	Baltic Sea	5203	Bulgaria
8809	Barbados	1152	Burma
2090	Barents Sea	4165	Buryat-Mongolian ASSR (now Buryatskaya ASSR)
4092	Bashkirskaya ASSR	4165	Buryatskaya ASSR (formerly Buryat-Mongol'skaya ASSR)
6172	Basutoland (see Lesotho)	6422	Burundi (created 2 July 62 from Ruanda Urundi)
2420	Bay of Bengal	6052	•
6162	Bechuanaland (see Botswana)	8806	Caicos Island (see Jamaica)
6102	Belgian Congo (see Congo, Republic of the)	1202	·
5096	Belgium	6066	
4080	Belgorodskaya Oblast	0000	Including south half of former Brit. Cameroons.
4270	Belorussia (Belorusskaya SSR)	6036	Cameroons, British
4270	Belorusskaya SSR (White Russian SSR)		Brit. Cameroons Terr. divided; north half to Nigeria 1
2420	Bengal, Bay of		June 61; south half to Rep. of Cameroon 1 Oct. 61.  Code to be used for historical purposes only.
2630	Bering Sea	6066	Cameroons, French (see Cameroon, Republic of)
3156	Bermuda	8507	Canada
1204	Bhutan	3256	Canary Island Group
3065	Bismarck Archipelago Group	3306	Cape Verde Island Group
2210	Black Sea	2120	Caribbean Sea
8102	Bolivia	3095	Caroline Island Group
5156	Bornholm Islands (see Denmark)	2240	Caspian Sea
1656	Bosphorus (see Turkey)	8806	Cayman Islands (see Jamaica)
6162	Botswana (formerly Bechuanaland)	6786	Central Africa, Republic of
3206	Bouvet Island	6252	Central African Federation
8152	Brazil	0232	Dissolved 31 Dec. 63; code to be used for historical
4273	Brestskaya Oblast		purposes only.
5756	Britain (see United Kingdom)	6786	Central African Republic
1052	British Borneo (incl. Sarawak, Brunei, and N. Borneo)	8004	Central America
7090	British Commonwealth	1004	Central Asia (Middle East)
8202	British Guiana (Renamed Guayana 26 May 66)	1304	Ceylon
8104	British Honduras	6396	Chad
6305	British Somaliland (see Somali Republic)	3154	Chagos Archipelago
6152	British South Africa	1723	Chamdo (see Tibet)
•	Dissolved 30 Sept. 66; code to be used for historical purposes only.	5756 4775	Channel Islands (see United Kingdom) Chardzhouskaya Oblast
8105	British Virgin Islands (see British West Indies)	4//3	Abolished 10 Jan. 63; see Turkmenskaya SSR.
8105	British West Indies (Bahamas and British Virgin Islands)	4030	Checheno-Ingushskaya ASSR (formerly Groznenskaya
1052	Brunei (see British Borneo)	-344	Oblast)

1063	3 Chekiang Province	820	5 Cuba
4100	) Chelyabinskaya Oblast	840	5 Curacao (see Dutch West Indies)
4340	Cherkasskaya Oblast	5126	, , , , , , , , , , , , , , , , , , ,
4024	Cherkesskaya A.O. (now Karachaevo-Cherkesskaya	5303	
	A.O. subordinate to Stavropol'skiy Kray)	4032	
4326	Chernigovskaya Oblast	6186	
4312	Chernovitskaya Oblast	2270	·-····································
8252	Chile	5156	
4539	2000	4344	
	Renamed 3 May 62; formerly called Yuzhno- Kazakhstanskaya Oblast; subordinate to Yuzhno- Kazakhstanskiy Kray.	4150	
1015	China	8305	Dominican Republic
1013	China, Communist	4336	Donetskaya Oblast (formerly Stalinskaya Oblast)
1505	China, Nationalist (Taiwan)	4308	5 / - · · · · · · · / - · · · · · · ·
2660	China Sea		Abolished 21 May 59; code to be used for historical purposes only.
4170	Chitinskaya Oblast	8552	
4094	Chkalovskaya Oblast (see Orenburgskaya Oblast)	8405	•
3204	Christmas Island (Indian Ocean)	0400	Dutch West Indies (Saba, St. Eustatius, Dutch St. Martin, Curacao, Aruba, Bonaire)
3335	Christmas Island (Pacific Ocean)	4620	•
1443	Chuang Autonomous Region		Abolished 27 Jan. 59; see Oshskaya Oblast; code to be
4184	Chukotskiy N.O. (subordinate to Magadanskaya	45.45	used for historical purposes only.
4086	Oblast)	4545	Dzhambulskaya Oblast Subordinate to Yuzhno-Kazakhstanskiy Kray 3 May 62;
3125	Chuvashskaya ASSR		code to be used for historical purposes only.
3254	Clipperton Island Group  Cocos-Keeling Island	7003	East, The (see World, Communist)
8302	Colombia	6005	East Africa
3504	Comoro Island (Feb. 64)	1005	East Asia (Far East)
1003	Communist Asia	5416	East Germany
1013	Communist China	4503	East Kazakhstan Oblast (see Vostochno-
5003	Communist Europe	5000	Kazakhstanskaya Oblast)
7003	Communist World	5003 8352	Eastern Europe
6516	Congo, Republic of	1726	Ecuador
6102	Congo, Republic of the (formerly Belgian Congo)	5186	Egypt Eire
3155	Cook Island Group	8904	El Salvador
5246	Corsica (see France)	3185	Ellice Island Group
8204	Costa Rica	5756	England (see United Kingdom)
5306	Crete (see Greece)	6165	Eritrea (see Ethiopia)
4352	Crimea (Krymskaya Oblast)	4200	Estonia (Estonskaya SSR)
	Crozet Island Group		Estonskaya SSR (Estonian SSR)

		4058	Gor'kovskaya Oblast
6165	Ethiopia	4291	Gomel'skaya Oblast
5000	Europe	<b>4</b> 135	Gorno-Altayskaya A.O. (subordinate to Altayskiy Kray)
5003	Europe, Eastern (Communist)	4660	Gorno-Badakhshanskaya A.O.
5006	Europe, Western	5666	Gotland (see Sweden)
4150	Evenkiyskiy N.O. (subordinate to Krasnoyarskiy Kray)	5756	Great Britain (see United Kingdom)
3356	Faeroe Island Group	2300	Great Lakes
3406	Falkland Island Group (incl. Falkland, S. Georgia,	5306	Greece (incl. Crete)
	S. Sandwich, and S. Orkney Islands)	9257	Greenland
1005	Far East (East Asia)	2130	Greenland Sea (Feb. 64)
6155	Federation of Ethiopia and Eritrea	4276	Grodnenskaya Oblast
	Dissolved 1962; code to be used for historical purposes only.	4030	Groznenskaya Oblast (see Checheno-Ingushskaya ASSR)
6156	Federation of Mali Dissolved 1960; code to be used for historical purposes only.	4400	Gruzinskaya SSR (Georgian SSR)
1054	(C Arabia (Aden) (Feb. 64)	8505	Guadeloupe (see French West Indies)
1056 4715		3415	Guam (see Marianas Island Group)
6846	(1)	8304	Guatemala
3215		8202	Guayana (formerly British Guiana)
5215		6666	
1505		2390	Gulf of Aden
5246		2840	Gulf of Aqaba
7006		2140	Gulf of Mexico
8402	· · · · · · · · · · · · · · · · · · ·	2450	) Gulf of Oman
621		4536	5 Gur'yevskaya Oblast
725			Subordinate to Zapadno-Kazakhstanskiy Kray 3 May
850			62; code to be used for historical purposes only.
461		860	
40,1	Abolished 27 Ian. 59: territory subordinated directly to	327	Islands)
	Kirgiz SSR; code to be used for historical purposes only.	335	(incl. Shaq and McDonald Islands)
112	3 Fukien Province	115	and the Designer
642		551	
654	•	118	
440	00 Georgian SSR (see Gruzinskaya SSR)	840	
540		110	
54		12	·
54		124	·
66		55	
52	, , , , , , , , , , , , , , , , , , ,	12	·
32		35	
	04 Goa (see India)	63	•
66	36 Gold Coast (Ghana)		•

1404	India	4021	Kamenskaya Oblast
1404	Including former Portuguese India (Goa).	4021	Abolished Nov. 57.
2330	Indian Ocean	1333	Kansu Province
3004	Indian Ocean Land Masses		
1252	Indonesia, Republic of	4024	Karachaevo-Cherkesskaya A.O. (formerly Cherkesskaya A.O.; subordinate to Stavropol'skiy Kray)
	Including West Irian after 1 May 63.	4512	Karagandinskaya Oblast
1303	Inner Mongolian Autonomous Region		- · · · · · · · · · · · · · · · · · · ·
1156	Iran	4740	Kara-Kalpakskaya ASSR
1206	Iraq	4010	Karel'skaya ASSR
5756	ireland, North (see United Kingdom)	4735	Kashka-Dar'inskaya Oblast
5186	Ireland (Southern) (Eire)	1504	Abolished 25 Jan. 60; reinstated Feb: 64.
1252	Irian, West (see Indonesia)	1504	Kashmir (see Jammu and Kashmir)
4175	Irkutskaya Oblast	4500	Kazakhskaya SSR
1256	Israel	4130	Kemerovskaya Oblast
4605	Issyk-Kul'skaya Oblast	6302	Kenya
	Abolished 27 Jan. 59; territory subordinated directly to	3404	Kerguelen Island Group
5007	Kirgiz SSR; code to be used for historical purposes only.	4181	Khabarovskiy Kray
5336	Italy (incl. Sardinia and Sicily)	4150	Khakasskaya A.O. (subordinate to Krasnoyarskiy Kray)
4314	Ivano-Frankovskaya Oblast (May 63) Renamed 9 Nov. 62, formerly Stanislavskaya Oblast.	4105	Khanty-Mansiyskiy N.O. (subordinate to Tyumenskaya Oblast)
4052	Ivanovskaya Oblast	4330	Khar'kovskaya Oblast
6456	Ivory Coast	4350	Khersonskaya Oblast
8806	Jamaica (including Cayman Islands, Turks and	4318	Khmel'nitskaya Oblast
	Caicos Islands)	4745	Khorezmskaya Oblast
1504	Jammu (see Jammu and Kashmir)	1363	Kiangsi Province
1504	Jammu and Kashmir	1393	Kiangsu Province
9307	Jan Mayen Island	4600	Kirgizskaya SSR
1205	Japan	1423	Kirin Province
2690	Japan, Sea of	4342	Kirovogradskaya Oblast
3275	Johnston Island (see Hawaiian Island Group)	4056	Kirovskaya Oblast
1306	Jordan	4338	Kiyevskaya Oblast
0420	Jupiter (July 66)	4527	Kokchetavskaya Oblast
4026	Kabardino-Balkarskaya ASSR (formerly Kabardinskaya ASSR)		Subordinate to Kazakhskaya SSR 19 Nov. 65; code to be used for historical purposes only.
4026	Kabardinskaya ASSR (see Kabardino-Balkarskaya	4018	Komi ASSR
4000	ASSR)	4096	Komi-Permyatskiy N.O. (subordinate to Permskaya
4002 4046	Kaliningradskaya Oblast	1005	Oblast)
4023	Kalininskaya Oblast	1805	Korea
	Kalmytskaya ASSR	1813	Korea, North
4064	Kaluzhskaya Oblast	1815	Korea, South
4187	Kamchatskaya Oblast	4187	Koryakskiy N.O. (subordinate to Kamchatskaya Oblast)

4050	Kostromskaya Oblast	5396	Luxembourg
4020	Krasnodarskiy Kray	4306	L'vovskaya Oblast
4150	Krasnoyarskiy Kray	1305	Macao
4352	Krymskaya Oblast (Crimea)	3504	Madagascar and French Islands in the Mozambique Channel (see Malagasy Republic)
4110	Kurganskaya Oblast	3556	Madeira Island Group
4078	Kurskaya Oblast	4184	Magadanskaya Oblast
4518	Kustanayskaya Oblast Subordinate to Kazakhskaya SSR 19 Nov. 65; code to be used for historical purposes only.	3504	Malagasy Republic (Madagascar) and French Islands in the Mozambique Channel
1356	Kuwait	6282	Malawi (Independent 6 July 64)
4034	Kuybyshevskaya Oblast		Formerly Nyasaland, British South Africa.
1443	Kwangsi Chuang Autonomous Region	1402	Malaya
1453	Kwangtung Province	1422	Malaysia (Federation of Sarawak, North Borneo, Malaya, Singapore, Feb. 64; Singapore seceded
1483	Kweichow Province		Aug. 65)
4542	Kzyl-Ordinskaya Oblast	3604	Maldive Island Group
	Subardinate to Yuzhno-Kazakhstanskiy Kray 3 May 62;	6156	Mali, Federation of
0.45 %	code to be used for historical purposes only.		Dissolved 1960; codes are to be used for historical
3454	Laccadive Island Group		purposes only.
1352	Laos	6216	Mali Republic (formerly French Sudan)
7470	Latin America	5456	Malta
4230	Latvia (Latviyskaya SSR)	3395	
4230	Latviyskaya SSR (Latvian SSR)	3415	Marianas Island Group (including Guam)
1406	Lebanon	4190	Maritime Kray (see Primorskiy Kray)
8810	Leeward Islands (Antigua, Montserrat, St. Christopher— St. Kitts, Nevis, Anguilla)	4084	Mariyskayo ASSR
4670	Leninabadskaya Oblast	3435	Marquesas Island Group
4070	Abolished and rayons subordinated to Tadzhikskaya	0440	Mors (July 66)
	SSR 28 Mar. 62; code to be used for historical purposes only.	3465	
4008	Leningradskaya Oblast	8505	Martinique (see French West Indies)
6172	Lesotho (Independent 4 Oct. 66)	4780	• • •
	Formerly Basutoland, British South Africa.		Abolished 10 Jan. 63, see Turkmenskaya SSR.
1513	Liaoning Province	3654	
6698			Including Mauritius, Reunion, Rodrigues Islands.
6457	·	6486	
5366		3654	
3335	·	3354	
4074	, ,	2480	
4260	, , ,	0460	
4260	•	8504	
3365		2140	•
<b>43</b> 32	Luganskaya Oblast (formerly Voroshilovgradskaya O.)	1004	Middle East (Central Asia)

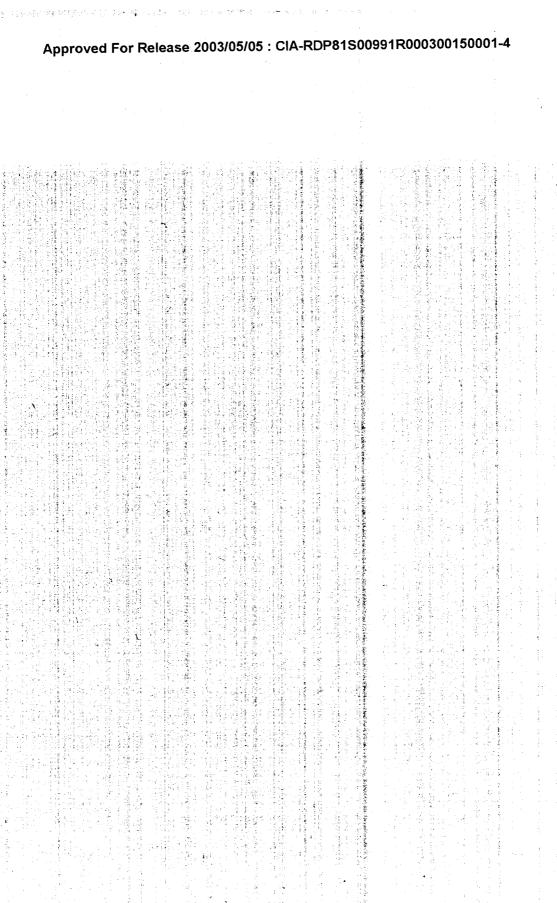
		0505	N. U.L. H. H. Grann
3275	Midway Island (see Hawaiian Island Group)	3525	New Hebrides Island Group
4285	Minskaya Oblast	3555	New Zealand (incl. Auckland and other lesser islands)
3613	Miquelon Island Group	8604	Nicaragua
4288	Mogilevskaya Oblast	3704	Nicobar Island Group
4385	Moldavskaya SSR	6726	Nigeria
4279	Molodechnenskaya Oblast Abolished 20 Jan. 60; code to be used for historical		Including north half of former Brit, Cameroons.
	purposes only.	6376	Niger Republic
4096	Molotovskaya Oblast (see Permskaya Oblast)	4348	Nikolayevskaya Oblast
5486	Monaco	2570	Nile River
1853	Mongolia, Outer	1333	Ninghsia Hui Autonomous Region (formerly part of Kansu Province)
1853	Mongolian People's Republic (Mongolia)	6007	North Africa
0240	Moon (Earth's) (July 66)	8007	North America
4088	Mordovskaya ASSR	1052	North Borneo (see British Borneo)
6607	Morocco (incl. Tangier)	4530	
6627	Morocco, Spanish Territories in (cities of Ceuta	4000	Oblast)
	and Melilla, Penon de Velez, Alhucemus and	1813	North Korea
	Chafarina Islands)	4028	North Osetian ASSR (Severo-Osetinskaya ASSR)
4062	Moskovskaya Oblast	6262	North Rhodesia (see Zambia)
6352	Mozambique	2150	North Sea
4012	Murmanskaya Oblast	1913	North Vietnam
1456	Muscat	1452	Northeast New Guinea (see New Guinea)
1456	Muscat and Oman	5546	Norway
4470	Nagorno-Karabakhskaya Autonomous Oblast	2160	Norwegian Sea (May 63)
4480	Nakhichevanskaya ASSR	4006	Novgorodskaya Oblast
4710	Namanganskaya Oblast	4120	
	Abolished 25 Jan. 60; code to be used for historical purposes only.	6282	Nyasaland (name changed to Malawi;
1505	Nationalist China (Taiwan)		Independent 6 July 64)
1006	Near East (West Asia)	4346	Odesskaya Oblast
4014	Nenetskiy N.O. (subordinate to Arkhangel'skaya	2720	Okhotsk, Sea of
	Oblast)	1215	Okinawa (see Ryukyu Islands)
1604	Nepal	1456	Oman (see Muscat and Oman)
0480	Neptune (July 66)	2450	Oman, Gulf of
5516	Netherlands	4115	Omskaya Oblast
1252	Netherlands New Guinea (see Indonesia)	4094	Orenburgskaya Oblast (formerly Chkalovskaya Oblast)
1476	Neutral Territories (bet. Israel and Egypt)	5756	Orkney Islands (see United Kingdom)
1486	Neutral Zone (bet. Saudi Arabia and Iraq)	4076	Orlovskaya Oblast
1496	Neutral Zone (bet. Saudi Arabia and Kuwait)	4625	Oshskaya Oblast
3495	New Caledonia Island Group	2600	Pacific Ocean
1452	New Guinea (incl. Papua and N.E. New Guinea)	3005	Pacific Ocean Land Masses

1704	Pakistan	6262	Rhodesia, North (now called Zambia)
8704	Panama	6272	Rhodesia, South (now called Rhodesia)
8804	Panama Canal Zone	6846	Rio Muni (May 63)
1452	Papua (see New Guinea)	6876	Rio de Oro (see Spanish Sahara)
8452	Paraguay	3654	Rodrigues Is. (May 63)
4509	Pavlodarskaya Oblast	4022	Rostovskaya Oblast
	Subordinate to Kazakhskaya SSR 19 Oct. 65; code to	4304	Rovenskaya Oblast
	be used for historical purposes only.	4001	RSFSR (Russian Soviet Federated Socialist Republic)
1213	Peking (see Hopeh Province)	6402	Ruanda Urundi
6522	Pemba (see Zanzibar)		Two territories separated into Rwanda and Burundi 2 July
4068	Penzenskaya Oblast	5700	62; code to be used for historical purposes only.
4096	Permskaya Oblast (formerly Molotovskaya Oblast)	5703	Rumania Russian Soviet Federated Socialist Republic (RSFSR)
2780	Persian Gulf	4001	
8502	Peru	6412	Rwanda (created 2 July 62 from Ruanda Urundi)
1502	Philippine Islands	4060	Ryazanskaya Oblast
3585	Phoenix Island Group (incl. Baker and Howland Islands)	1215	Ryukyu Islands
0630	Pluto (July 66)	4193	Sakhalinskaya Oblast
5603	Poland	8904	Salvador
4324	Poltavskaya Oblast	4725	Samarkandskaya Oblast
5576	Portugal	3615	Samoa Island Group
6756	Portuguese Guinea	5606	San Marino
1804	Portuguese India (Goa)	3645	Santa Cruz Island Group
	Annexed by India Dec. 61; code to be used for historical purposes prior to Nov. 63.	3576	Sao Tome
1552	Portuguese Timor (incl. Accusi)	4038	Saratovskaya Oblast
	•	1052	Sarawak (see British Borneo)
4190	Primorskiy Kray Prince Edward Island Group	5336	Sardinia (see Italy)
3754		0640	Saturn (July 66)
3576	Principe	1556	Saudi Arabia
4004	Pskovskaya Oblast Puerto Rico (see United States Possessions in West Indies)	7760	Scandinavia
8705	_	5756	Scotland (see United Kingdom)
1596	Qatar Red Sea	2690	Sea of Japan (see Japan, Sea of)
2810		2720	Sea of Okhotsk
6786	Republic of Central Africa	4506	Semipalatinskaya Oblast
6516	Republic of Congo	6246	Senegal
6102	Republic of the Congo (formerly Belgian Congo)	4530	•
1252	Republic of Indonesia		Subordinate to Kazakhskaya SSR 19 Oct. 65; code to be used for historical purposes only.
6602 3654	Republic of South Africa (May 63)	4028	
7	. , ,	3804	
2870	Rhine River	3354	
6272	Rhodesia	3354	Shug island (see Heard Island Stoop)

		6876	Spanish Sahara (formerly Rio de Oro)
1393	Shanghai (see Kiangsu Province)	9357	Spitsbergen (see Svalbard)
1573	Shansi Province	3606	St. Helena and Tristan de Cunha Island Group
1603	Shantung Province	2900	St. Lawrence Seaway
1633	Shensi Province	3616	St. Pierre and Miquelon Island Group
5756	Shetland Islands (see United Kingdom)	4033	Stalingradskaya Oblast Renamed Volgogradskaya Oblast 10 Nov. 61.
5336	Sicily (see Italy)	4336	Stalinskaya Oblast
6816	Sierra Leone		Renamed Donetskaya Oblast 10 Nov. 61.
1904	Sikkim	4314	Stanislavskaya Oblast
1602	Singapore		Renamed Ivano-Frankovskaya Oblast 9 Nov. 62.
1663	Sinkiang Province (Sinkiang-Uighur Autonomous Region)	4024	Stavropol'skiy Kray
1663	Sinkiang-Uighur Autonomous Region	1726	Suez Canal (see Egypt)
4042	Smolenskaya Oblast	6755	Sudan (formerly Anglo-Egyptian Sudan)
3675	Society Island Group	4328	Sumskaya Oblast
3854	Socotra Island	0220	Sun (July 66)
0000	Solar System (July 66)	8552	Surinam (Dutch Guiana)
3705	Solomon Island Group	4730	
6305	Somalia (see Somali Republic)	9357	
6305	Somali Republic (formerly British Somaliland and	4098	Sverdlovskaya Oblast
	Somalia)	6182	·
6455	Somaliland, British	5666	Sweden (incl. Gotland Island)
	Absorbed by Somali Republic; code to be used for historical purposes only.	5696	
	- w te t	4722	•
6605	are the first of the properties		Created 16 Feb. 63.
6305		1746	•
6002		1693	3 Szechwan Province
6602	Africa)	4650	) Tadzhikskaya SSR
800:		150	5 Taiwan (China, Nationalist)
105	-	452	4 Taldy-Kurganskaya Oblast
453	Oblast		Abolished 6 June 59; code to be used for historical purposes only.
181		407	0 Tambovskaya Oblast
4410	<ul> <li>South Osetian Autonomous Oblast (Yugo-Osetinskaya A.O.)</li> </ul>	650	2 Tanganyika Merged with Zanzibar to form Tanzania Oct. 64.
191	2 South Vietnam	651	- u 1 7ib United Republic of
645	2 South West Africa		(now called Tanzania)
100	2 Southeast Asia	660	
563	6 Spain (incl. Balearic Islands)	651	
684			and Zanzibar)
	Including Fernando Po and Rio Muni.	479	
662	7 Spanish Morocco (see Morocco, Spanish Territories in)		Abolished 10 Jan. 63, see Turkmenskaya SSR.

472	0 Tashkentskaya Oblast	166	a the state of the
303	5 Tasmania (see Australia)	400	Autonomous Region)
273	0 Tasman Sea (Feb. 64)	430	( con amanaya con)
409	0 Tatarskaya ASSR	430	
4150	O Taymyrskiy N.O. (formerly Dolgano-Nenetskiy	403	7
	N.O.; subordinate to Krasnoyarskiy Kray)	783 382	and the pour Goomines (General)
<i>4</i> 31 <i>6</i>	5 Ternopol'skaya Oblast		- · · · · · · · · · · · · · · · · · · ·
1652	·	660:	
1723	3 Tibet and Chamdo	4000	the state of the moposites (Osok)
6906	5 Togo	170	5 United Arab Republic (used for Egypt, Syria, and Yemen until late 1961)
4125	o Tomskaya Oblast	5756	•
3735	Tonga Island Group		Ireland, Orkney, Shetland, and Channel Islands)
4310	Trans-Carpathian Oblast (see Zakarpatskaya Oblast)	6512	United Republic of Tanganyika and Zanzibar
8807	•		(now called Tanzania)
1606	Trucial Oman (see Trucial Sheikdoms)	8757	
1606	·	8705	- West ordinal consensions in the 44 est indies
1606	•	6276	- Pro
4516	•	4533	Ural'skaya Oblast  Renamed 3 May 62; formerly called Zapadno- Kazakhstanskaya Oblast; subordinate to Zapadno-
4516	g. Luckaya Oblasi		Kazakhstanskiy Kray.
	Created 24 Apr. 61; subordinate to Kazakhskaya SSR 19 Oct. 65.	0660	Uranus (July 66)
1753	Tsinghai Province	8602	Uruguay
3765	Tuamotu Island Group	4000	USSR (Union of Soviet Socialist Republics)
3795	Tubuai Island Group	4175	Ust'ordynskiy Buryatskiy N.O. (subordinate to
4066	Tul'skaya Oblast	4700	Irkutskaya Oblast)
6757	Tunisia	5806	Uzbekskaya SSR
1656	Turkey	8652	Vatican City
4770	Turkmenskaya SSR	0680	Venezuela
8806	Turks Island (see Jamaica)	1902	Venus (July 66) Vietnam
4160	Tuvinskaya ASSR	1913	Vietnam, North
4610	Tyan'-Shan'skaya Oblast	1912	Vietnam, South
	Abolished 20 Mar. 63.	4320	Vinnitskaya Oblast
3545	Tyrrhenian Sea (May 63)	8105	
4105	Tyumenskaya Oblast	8705	Virgin Islands, British (see British West Islands)
8705	U.S. Possessions in West Indies (Puerto Rico, U.S.	0,00	Virgin Islands, U.S. (see United States Possessions in West Indies)
9705	Virgin Islands)	4282	Vitebskaya Oblast
8705 4082	U.S. Virgin Islands	4054	Vladimirskaya Oblast
4082 6552	Udmurtskaya ASSR	4033	Volgogradskaya Oblast (formerly Stalingradskaya
UJUZ	Uganda		Oblast)

4016	Vologodskaya Oblast	7006	World, Free
4302	Volynskaya Oblast	4155	Yakutskaya ASSR
4072	Voronezhskaya Oblast	4105	Yamalo-Nenetskiy N.O. (subordinate to Tyumenskaya
4332	Voroshilovgradskaya Oblast (see Luganskaya Oblast)		Oblast)
4503	Vostochno-Kazakhstanskaya Oblast	4048	Yaroslavskaya Oblast
3855	Wake Island	2750	Yellow Sea
5756	Wales (see United Kingdom)	1766	Yemen
7006	West, The (see World, Free)	4181	Yevreyskaya A.O. (subordinate to Khabarovskiy Kray)
6006	West Africa	4410	Yugo-Osetinskaya A.O.
1006	West Asia (near East)	5803	Yugoslavia
5416	West Germany	1783	Yunnan Province
8005	West Indies	4539	Yuzhno-Kazakhstanskaya Oblast
8105	West Indies, British	4007	Changed to Chimkentskaya Oblast; subardinate to
8405	West Indies, Dutch		Yuzhno-Kazokhstanskiy Kray.
8505	West Indies, French	4539	
8705	West Indies, U.S.		Created 3 May 62 consisting of Chimkentskaya, Kzylordinskaya, and Dzhambulskaya Oblasts; code
8805	West Indies Federation		was used for Yuzhno-Kazakhstanskaya Oblast prior to 3 May 62.
	Dissolved Feb. 62; code to be used for historical purposes only.		
1702	· ·	4310	•
	Neth. New Guinea)  Became part of Indonesia 1 May 63; code to be used for historical purposes only.	6262	? Zambia (formerly Northern Rhodesia)
		6522	·
4533	West Kazakhstan Oblast (see Ural'skaya Oblast)	4533	3 Zapadno-Kazakhstanskaya Oblast
5006	Western Europe		Changed to Ural'skaya Oblast; subordinate to Yuzhno- Kazakhstanskiy Kray.
8000	) Western Hemisphere	4533	t at 11 to 12 Komo
4270	) White Russia (Belorusskaya SSR)	,,,,,	Created 3 May 62 consisting of Ural'skaya, Gur'yevskaya,
8815	Windward Islands (Dominica, Granada including Grenadines, St. Lucia, St. Vincent)		and Aktyubinskaya Oblasts; code was used for Zapadno- Kazakhstanskayo Oblast prior to 3 May 62.
700		433	•
700	3 World, Communist	432	2 Zhitomirskaya Oblast



#### INTELLIGENCE SUBJECT CODE

#### SUBJECT ALPHABETICAL INDEX

#### KEY TO ABBREVIATIONS

Agric. — Agriculture, Agricultural

Assoc. — Association

Br - Branch

CD — Civilian Defense

Civ. — Civilian

Com. — Communist, Communism

Confer. — Conference(s)

CP — Communist Party

Ctry. — Country

Cult. — Cultural

Depend. — Dependency Econ. — Economic

ECM — Electronic Countermeasure(s)

Eng. - Engineering

Equip. — Equipment

Exec. — Executive

For. — Foreign

GM - Guided Missile

GNP — Gross National Product

Gov. - Government

Grp(s). — Group(s)

Ind. — Industry, Industrial

Intell. — Intelligence

Internat. -- International

Jud. — Judicial

Leg. — Legislative

Mach. — Machine, Machinery

Mfg. — Manufactured, Manufacturing

Mil. — Military

Nat. — National

Navig. -- Navigation

NEC - Not Elsewhere Classified

Op(s). — Operation(s)

Org(s). — Organization(s)

Pol. — Political

POW -- Prisoner of War

Prof. — Professional

Pty. - Party

Rel. --- Relation(s)

Rep(s). — Representative(s)

Soc. — Social

Subv. — Subversive

Sys. -- System(s)

Transp. — Transportation

		(72.200	Acoustic Detection Devices
601.415	Abaca Crop		Acoustic Detection System
315.350	Abelian and Automorphous Functions	595.200	Acoustic Phenomena—Meteorology
347.240	Abioparthenogenesis—Human Physiology	327.350	Acoustics of Fresh Water
255.541	Abortion	331.312	Acoustics of Sea Water
623.400	Abrasives, Natural	329.220	Acoustics—Physics
625.230		319.200	Acrilex—Plastics
455.150		619.125	Acriloid—Plastics
321.305	·	619.125	Acriloia—Plastics Acrylate—Plastics
319.385	•	619.125	
319.315	Absorption-Light	619.125	Acrylics—Plastics
345.205	·	619.222	ACTH
771.200	Academies, Military	319.280	Actinic Light Radiation Effects
619.920	Accelerators—Rubber Chemicals	619.264	Actinoidin—Drugs
657.655	Accelerometers, Aircraft	355.650	Actinomycosis—Human Diseases
504.110	Access Roads	319.040	Action and Reaction—Physics Principle
506.210	Access Roads—Construction	617.835	Activated Carbon
274.220	Accident Insurance	619.311	Activated Sewage—Fertilizers
385.714	Accident to Artificial Satellite	773.600	
385.316	Accident to Space Vehicle	688.350	Active Guided Missile Guidance Equip.
571.500	Accidents—Civil Aviation	135.610	
744.295	Accidents—Ground Forces	315.931	Actuarial Science
510.300	Accidents—Highway Transp. System	657.715	Actuating Equipment, Aircraft
355.720	Accidents—Human Injuries	686.125	Adamsite—War Gases
457.330	Accidents—Industrial	633.345	Adding Machines
539.400		628.230	Additives, Gasoline
553.600		633.375	Addressing Machines
744,950	Accidents—Military Aviation	319.840	Adhesion—Matter
788.544		619.945	Adhesives
744.490		615.390	Adipic Acids
525.300		135.213	Administration, CP
633.345		123.200	Administration, Local Government
657.730		732.100	Administration, Military Staff Level
615.200	· · · · · · · · · · · · · · · · · · ·	133.100	Administration, Political Party
615.590		333.400	Administrative Geography
619.235		735.000	Administrative Organizations, Military
619.130		135.219	Admission Procedures, CP
615.360		321.310	Adsorption—Chemical Engineering
615.380		236.281	Adult Education
615.200	•	690.000	Advanced Weapons
628.530		409,200	Advertising
615.220	-	115.300	Advisory Boards, Government
615.320	•	730.100	
517.725	•	684.230	
628.530		121,130	_
617.840		694.165	
619.520		775.320	
651.900	•	333.713	
615.720	•	657.805	_ * _ * _ * _ * _ * _ * _ * _ * _ * _ *
617.090		683.000	
628.540		651.550	•
615.350		319.170	•
	_	646.100	
619.110	Acids, Sebacic—Plastics	5-0.100	

355.230	Aeromedicine	586.110	Agreements, Postal
333.734	Aeronautical Charts	593.311	Agreements, Radar, Airborne
570.210	Aeronautical Clubs—Civil Aviation	593.111	Agreements, Radar, Ground Based
369.500	Aeronautical Engineering	593.211	Agreements, Radar, Shipborne
369.510	Aeronautical Engineering Orgs. and Facilities	589.111	Agreements, Radio Broadcasting
	Aeronautical Radar, see Airborne Radar	589.711	Agreements, Radio Telephone
589.570	Aeronautical Radio Sys. Adapt to Mil. Use	517.330	Agreements, Railway Transportation
	Aeronautical Radio, see Airborne Radio	309.100	Agreements, Scientific
570.100	Aeronautical Schools—Civil Aviation	598.110	Agreements, Submarine Cable
	Aeronautical Television, see Airborne Television	485.230	Agreements, Tariff
321.910	Aerosols—Research	588.110	Agreements, Telegraph
427.100	Afforestation—Forestry Practice	587.110	Agreements, Telephone
210.305	African Languages/Cultures	591.110	Agreements, Television
210.305	Afrikaans Language/Culture	485.200	Agreements, Trade
255.310	Age-Sex Composition of Population	501.330	Agreements, Transportation
115.500	Agencies, Government	419.300	Agricultural Census
685.100	Agents, Biological Warfare	619.300	Agricultural Chemicals
686.100	Agents, Chemical Warfare	419.550	Agricultural Cooperatives
159.710	Agents, Espionage and Counterespionage	601.000	Agricultural Crops
684.120	Agents, Nuclear Warfare	369.900	Agricultural Engineering
161.410	Agents, Sabotage		Agricultural Labor, see Subject Modifier 005,
135.565	Agit-Prop Dept., CP		Labor Section 453.000-463.900
135.563	Agitation, CP	603.100	Agricultural Livestock
	Agitation, CP Front Orgs., see Specific Fronts	633.320	Agricultural Machinery and Implements
	following 135.700	115.571	Agricultural Machinery Industry—Ministry
133.850	Agitation, Political Party	619.975	Agricultural Micro-Organisms and Enzymes
143.120	Agitation and Social Unrest—Pol. Stability	135.829	Agricultural Orgs., CP Front
631.525	Agitators—Steam Equipment	183.005	Agricultural Orgs., International
355.665	Agranulocytosis—Human Diseases	115.569	Agricultural Procurement—Ministry/Agency
419.400	Agrarian Reform	349.100	Agricultural Research Orgs. and Facilities
562.100	Agreements, Civil Aviation	349.000	Agricultural Sciences
585.330	Agreements, Communications	236.257	Agricultural Training
213.100	Agreements, Cultural	381.220	Agriculture—Applications of Atomic Energy
716.000	Agreements, Defense	569.200	Agriculture—Civil Aviation In
493.100	Agreements, Economic	135.401	Agriculture—CP Policy Toward
493.110	Agreements, Economic Cooperation	481.205	Agriculture—Government Economic Planning
429.220	Agreements, Fishing	115.565	AgricultureMinistry/Agency
485.240	Agreements, Friendship, Commerce, and Navig.	419.700	Agriculture—Natural Factors Affecting
489.160	Agreements, Gold and For. Exchange	133.205	Agriculture—Palitical Party Policy Toward
271.030	Agreements, Health and Welfare	419.000	Agriculture and the Economy
502.330	Agreements, Highway Transportation	349.200	Agronomy
	Agreements, Industrial, see Subject Modifier	493.200	Aid, Financial—Foreign Loans
	031, Chapter VI	307.100	Aid, Financial—Science
531.330	Agreements, Inland Water Transp.	717.100	Aid, Foreign Military
271.332	Agreements, Internat. Waterway	721.200	Aid, Foreign Military—Anti-Insurrection
459.500	Agreements, Labor	723.300	Aid, Foreign Military—Hostilities
441.000	Agreements, Licensing	493.120	Aid, Foreign Technical
547.110	Agreements, Maritime Waterway	179.320	Aid, Foreign Technical—Hegemony
545.330	Agreements, Merchant Marine	769.100	Aids, Training—Military
177.400	Agreements, Peace	683.215	Aiming Circles, Aircraft Fire Control
177.400	Agreements, Political	683.224	Aiming Circles, Bomb Fire Control
551.100	Agreements, Port	681.665	Aiming Circles, Ground Fire Control

682.515	Aiming Circles, Naval Fire Control	595.370	Airborne Magnetic System-Detection
737.400	Air Arm, Naval—Organization	595.470	Airborne Photoelectric System-Detection
631.555	Air Conditioning Equipment	670.300	Airborne Radar Equipment
657.775	Air Conditioning Equipment—Aircraft	593.300	Airborne Radar System
656.715	Air Conditioning Equipment—Ships	593.370	Airborne Radar Sys. Adaptabil. to Mil. Use
562.210	Air Corridors—Civil Aviation	668.230	Airborne Radio Receivers
738.300	Air Defense—Air Force Organization	589.500	Airborne Radio System
738.320	Air Defense Sectors—Air Force Org.	668.330	Airborne Radio Transmitter-Receivers
744.510	Air Defense Tactics and Procedures	668.130	Airborne Radio Transmitters
744.430	Air Defense Tactics, Naval	669.220	Airborne Television Receivers
773.600	Air Defense Training	669.120	Airborne Television Transmitters
744.535	Air Drops—Tactics and Procedure	657.100	Aircraft
	Air Force, Subject Modifier 150. For various	565.000	Aircraft—Civil Aviation Aspects
	applications, see list of subject modifiers	562.200	Aircraft, Foreign—Regulation
	arranged in alphabetical order.	571.500	Aircraft Accidents—Civil Aviation
791.000	Air Force Installations, except Defense	744.950	Aircraft Accidents—Military Aviation
115.535	Air Force Ministry/Agency	737.211	Aircraft Carrier Forces—Org.
738.000	Air Force Organization	744,380	Aircraft Carrier Forces—Strike Tactics
775.000	Air Force Training	656.110	Aircraft Carriers
688.220	Air Frames, Guided Missile	565.500	Aircraft Chartering, Foreign
631.045	Air Motors and Engines	657.675	Aircraft Engine Instruments
562.000	Air Policy, International	657.400	Aircraft Engines
271,295	Air Pollution and Smog Control	657.650	Aircraft Equipment, Auxiliary
688.425	Air Pressure Fuses, Guided Missile	633.520	Aircraft Fabricating Machinery
631.220	Air Purification Blowers	657.655	Aircraft Flight Instruments
155.400	Air Raid Shelters, Civilian Defense	722.300	Aircraft Flights—Territorial Violations
155.300	Air Raid Warning Systems, Civilian Defense	565.250	Aircraft Fuel Consumption Factors
744.650	Air Rescue and Search Tactics	683.170	Aircraft Gun Ammunition
775.330	Air Rescue and Search—Mil. Training	683.140	Aircraft Gun Components
744.345	Air Search—Anti-Submarine Warfare Tactics	683.112	Aircraft Guns
738.500	Air Search and Rescue Force Organization	115.591	Aircraft Industry—Ministry/Agency
738.200	Air Support—Air Force Organization	744.460	Aircraft Launching and Recovery, Naval
744.520	Air Support—Tactics and Procedure	658.100	Aircraft Maintenance and Repair Equipment
744.500	Air Tactics and Operating Procedures	657.010	Aircraft Materials in General
744.540	Air-to-Air Combat Tactics and Procedure	571.320	Aircraft Operating Manuals
688.110	Air-to-Air Guided Missiles	657.690	Aircraft Power Equipment
688.115	Air-to-Surface Guided Missiles	791.310	Aircraft Production Airfields-Military
688.120	Air-to-Underwater Guided Missiles	782.120	Aircraft Refueling Techniques-Military
567.140	Air Traffic Control, Civil Airfield	782,200	Aircraft Servicing, General-Military
560.311	Air Traffic Control System	683.000	Aircraft Weapons
738.400	Air Transport—Air Force Organization	567.002	Airfield Approach Obstruction
780.400	Air Transport—System, Military	791.140	Airfield Approach Obstructions, Military
683.400	Air Weapon Detonators	658.000	Airfield Auxiliary Equipment
595.270	Airborne Acoustic System-Detection	363.300	Airfield Engineering
673.223	Airborne Aeroacoustic Equipment	363.310	Airfield Engineering Orgs. and Facilities
736.400	Airborne Forces—Organization	791.200	Airfield Facilities and Services, Military
744.210	Airborne Forces—Tactics	791.400	•
773.400	Airborne Forces—Training	791.400	Airfield Markings, Visual—Mil. Airfields Airfields, Military
673.214	Airborne Hydroacoustic Equipment	567.000	•
673.103	Airborne Infrared Equipment		Airfields, Non-Military
595.170	Airborne Infrared Equipment Airborne Infrared System-Detection	567.200	Airfields, Private
673.330	to the control of the	657.300	Airframe Components, Aircraft
0/ 3.330	Airborne Magnetic Equipment	657.100	Airplanes

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363.300	Airport Engineering		Alpha Particles—Physics Alternating Currents—Magnetism
791.060	Airports, Military	319.510	Alternating Correlis—Magnetisiii Alternators, Aircraft
567.000	Airports, Non-Military	657.695	Altimeter Fuses, Guided Missile
623.500	Alabaster—Gem ond Ornamental Stones	688.425	
615.410	Alanine Acid	657.655	Altimeters, Aircraft
694.550	Alarm/Signal Equipment	617.380	Alumina
210.015	Albanian Language/Culture	623.430	Alumina Abrasives
619.264	Albomycin—Drugs	619.905	Alumina Catalysts
355.670	Alcoholism— Human Diseases	621.225	Aluminum
277.200	Alcoholism—Social Problems	621.227	Aluminum Base Alloys
615.100	Alcohols	628.530	Aluminum Borohydride—Rocket Fuels, Liquid
628.530	Alcohols—Rocket Fuels, Liquid	623.450	Aluminum Oxide—Artificial Abrasives
615.190	Aldehydes	623.925	Aluminum Silicate Minerals
707.100	Alert Posture—Armed Forces	623.630	Alunite—Potassium Minerals
210.630	Aleut Language/Culture	589.300	Amateur Radio System
345.700	Algae—Botany	589.340	Amateur Radio System Adaptabil. to Mil. Use
315.200	Algebra	619.410	Amatol—High Explosives
315.200	Algebraic Interpolation	623.610	Amblygonite—Lithium Minerals
651.050	Alidades	654.140	Ambulances
113.270	Aliens—Rights	744.182	Ambush Tactics
455.174	Aliens—Special Labor Groups	773.130	
177.140	Alignments, Foreign	623.500	Amethyst—Gem and Ornamental Stones
615.360	Aliphatic Acids	615.590	Amides
615.110	Aliphatic Alcohols	615.550	Amines
615.200	Aliphatic Aldehydes and Ketones	628.530	Amines—Rocket Fuels, Liquid
615.550	Aliphatic Amines	615.410	Amino Acids
615.020	Aliphatics, Unsaturated	619.105	AminosPlastics
623.700	Alkali Earth Minerals	651.150	Ammeters
621.210	Alkali Metals	617.510	Ammonia
623.600	Alkali Minerals	628.530	AmmoniaRocket Fuels, Liquid
617.010	Alkalies	619.314	Ammoniated Superphosphates—Fertilizers
619,110	Alkyds—Plastics	619.410	• •
628.230	AlkylateGasoline Additives	617.540	Ammonium Nitrate
321.403	Alkylation—Chemical Reaction	619.311	Ammonium Nitrate—Fertilizers
744,910		628.550	Ammonium Nitrate—Rocket Fuels, Solid
775.260		628.550	Ammonium Perchlorates—Rocket Fuels, Solid
355.660		617.640	Ammonium Phosphates
355.305	and the second s	617.530	Ammonium Sulfate
371.325		619.311	Ammonium Sulfate—Fertilizers
	Allocation of Products, see Subject Modifier	617.540	Ammonium Sulfate-Nitrate
	055, Chapter VI	321.406	Ammonolysis—Chemical Reaction
750.000		680.000	Ammunition
367.455	•	680.020	Ammunition and/or Explosives, NEC
621.227	• •	683.175	Ammunition, Aircraft Cannon
621.327		683.170	Ammunition, Aircraft Gun
621.407		683.175	Ammunition, Aircraft Machine Gun
621.417		681.440	Ammunition, Artillery
621.457	·	681.160	Ammunition, Infantry Antitank Weapon
621.130	•	681.230	
621.507	·	737.232	Ammunition—Naval Forces—Organization
621.547	•	682.185	Ammunition, Naval Gun
615.570		681.295	Ammunition, Recoilless Rifle
2.0.0.0	, ····,		

681.075	Ammunition, Small Arm	423.120	Animal Feeding—Agricultural Practice
683.310	Ammunition Fuses, Air Weapon	606.500	Animal Hides
681.685	Ammunition Fuses, Ground Weapon	349.400	Animal Husbandry
682.610	Ammunition Fuses, Naval Weapon	343.322	Animal Parasites—Biology
721.300	Amnesty, Anti-Insurgent	347.300	Animal Physiology
759.600	Amnesty, Military	606.000	Animal Products, Processed
157.350	Amnesty, Non-Military	606.500	Animal Skins
355.610	Amoebiasis Dysentery—Human Diseases	343.220	Animals—Genetics/Evolution
623.920	Amosite—Asbestos Minerals	347.000	Animals—Zoology
651.150	Amperage Measuring Equipment	333.351	Animals, Edible—Physical Geography
657.220	Amphibious Aircraft	603.210	Animals, Fur Bearing
737.500	Amphibious Forces—Naval Organization	603.000	Animals, Live
744.310	Amphibious Forces—Naval Tactics	333.352	Animals, Predatory—Physical Geography
654.160	Amphibious Vehicles	615.310	Anisole
656.500	Amphibious Warfare Vessels	355.650	AnkylostomiasisHuman Diseases
770.200	Amphibious Warfare Training	633.105	Annealing—Furnaces
678.150	Amplifiers and Components, Electronic	367.440	AnnealingMetallurgy
677.500	Amplifying Equipment, Electronic	319.465	Anode Rays—Electric Discharges
619.180	Amyl Phthalates—Plasticizers		Anodized products, see Subject Modifier 114,
628.230	Amylenes—Gasoline Additives		619.100 and 621.000
615.300	Amylnitrate	631.480	Anodizing Equipment
619.230	Analgesics—Drugs	619.230	Anodynes—Drugs
315.350	Analysis, Mathematical	589.002	Antenna Farms
321.240	Analytical Chemistry	678.730	Antennas, Radar
315.250	Analytical Geometry	678.710	Antennas, Radio
357.240	Anaplasmosis—Animal Diseases	678.720	Antennas, Television
103.100	Anarchism—Political Thought	589.001	Antennas, Unidentified
355.310	Anatomy—Medicine	207.200	Anthems—Customs
347.400	Anatomy-Zoology	615.850	Anthocyans—Dyes
656.755	Anchors—Ship Components	628.110	Anthracite Coal
623.925	Andalusite—Aluminum Silicate Minerals	615.850	Anthraquinoid—Dyes
355.665	Anemias—Human Diseases	357.205	Anthrax—Animal Diseases
646.100	Anemoscope—Meteorological Instruments	355.620	Anthrax—Human Diseases
355.315	Anesthesiology—Medicine	204.200	Anthropological Characteristics
619.230	Anesthetics—Drugs	773.450	Anti-Airborne Ground Force Training
633.300	Angledozers—Construction Machinery	744.215	Anti-Airborne Ground Tactics
621.405	Anglesite—Lead Ore	681.330	Antiaircraft Artillery
615.380	Anhydrides	736.600	Antiaircraft Artillery Forces Org.
623.930	Anhydrite—Gypsum Rock	744.232	Antiaircraft Artillery Forces Tactics
619.905	Anhydrous Aluminum Chloride—Catalysts	773.620	Antiaircraft Artillery Training
617.020	Anhydrous Soda	788.400	Antiaircraft Defense Installations
615,850	Aniline Dyes	682.120	Antiaircraft Guns, Naval
615.550	Anilines	744.231	Antiaircraft Small Arms Tactics
628.530	Anilines—Rocket Fuels, Liquid	773.610	Antiaircraft Small Arms Training
423.000	Animal Care and Breeding	744.230	Antiaircraft Tactics
357.200	Animal Diseases	773.600	Antiaircraft Training
425.210	Animal Diseases—Control Measures	685.110	Antianimal Biological Warfare Agents
425.200	Animal Diseases—Incidence	773.350	Antiarmor Training
357.300	Animal Diseases—Therapeutics	619.250	Antibiotics
355.920	Animal Experiments—Medicine	619.205	Anticoagulants—Drugs
355.243	Animal Experiments—Space Medicine	136.000	Anticommunism-Attitudes, Activities
606.600	Animal Fats and Oils	685.150	Anticrop Biological Warfare Agents
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682.233	Antifiring Equipment, Torpedo		Arabic Language/Culture
631.240	Antifriction Bearings	409.400	Arbitration—Commerce
319.107	Antigravitation	177.110	Arbitration—Foreign Relations
744.216	Antihelicopter Tactics	459.300	Arbitration—Labor Disputes
682.232	Antihoming Equipment, Torpedo	631.455	Arbors—Machine Tool Accessories
685.110	Antihuman Biological Warfare Agents	239.100	Architecture - Civic Arts
721.000	Antiinsurgent Measures	569.400	Arctic Aviation—Civil Aviation
628.230	Antiknock Agents—Gasoline Additives	791.340	Arctic Flight Airfields, Military
619.235	Antimalarials—Drugs	784.100	Arctic Maintenance, Military
685.130	Antimateriel BW Agents	355.320	Arctic Medicine
688.130	Antimissile Guided Missiles	744.090	Arctic Tactics and Operations
619.280	Antimitotic Cellular Poisons—Drugs	654.170	Arctic Vehicles
615.750	Antimonials—Organic Chemicals		Arctic Warfare Clothing
621.235	Antimony	<i>77</i> 0.150	Arctic Warfare Training
619.920	Antioxidants—Rubber Chemicals	333.200	·
681.595	Antipersonnel Mines	621.485	Argentite—Silver Ore
163.230	Antipropaganda Activities and Measures	617.740	Argon
619.235	Antipyretics—Drugs	621.375	Argyrodite—Germaniun Ore
619.240	Antiseptics—Drugs	315.150	Arithmetical Theory of Continued Fractions
619.230	Antispasmotics—Drugs	315.150	Arithmetical Theory of Numbers
682.450	Antisubmarine Countermeasure Equipment	115.595	Armament Industry—Ministry/Agency
656.210	Antisubmarine Ships	735.250	Armament Organization, Military
744.555	Antisubmarine Warfare, Air Tactics	770.500	Armament Training, Military
737.221	Antisubmarine Warfare Forces—Organization	636.500	Armatures
744.330	Antisubmarine Warfare Tactics, Naval	700.000	Armed Forces
774.500	Antisubmarine Warfare Training, Naval	136.230	Armed Forces—Anticommunist Activities
682.400	Antisubmarine Weapons	748.400	Armed Forces—Composition
682.340	Antisweep Devices, Naval Mine	135.241	Armed Forces—CP Military Affairs Org.
681.315	Antitank Artillery	135.545	Armed Forces—CP Penetration of
736.500	Antitank Artillery Forces Organization	135.425	Armed Forces—CP Policy Toward
744.240	Antitank Artillery Forces Tactics	702.400	Armed Forces—Demobilization
681.170	Antitank Grenades	702.300	Armed Forces—Mobilization and Maintenance
681.590	Antitank Mines	730.000	Armed Forces—Organization
681.165	Antitank Rockets	157,613	Armed Forces—Political Indoctrination
681.130	Antitank Weapon Components, Infantry	701.400	Armed Forces—Political Position of
681.110		133.235	Armed Forces—Political Pty. Policy Toward
624.150	· · · · · · · · · · · · · · · · · · ·	701.450	
403.155		701.440	
	Apatite—Phosphate Minerals	701.430	
619.225	Aphrodisiacs—Drugs	701.430	Armed Forces—Relations With Public
357.220	·	701.410	Armed Forces—Relations With Regime
423.200	Apiculture	701.420	Armed Forces—Relations Within and Between
623.925	Aplite—Aluminum Silicate Minerals	721.100	Armed Forces Used to Quell Riots/Coups
207.500	•		Armed Forces, see also entries under military
606.511	Apparel, Leather		and specific subjects of armed forces interest
608.250		210.530	Armenian Language/Culture
610.300		726.000	Armistice—Hostilities
355.690	• •	657.350	Armor, Aircraft
694.800	• •	654.230	Armored Cars
475.400	, ,	736.300	Armored Forces—Organization
623.500		744.200	Armored Forces—Tactics and Procedure
533.400	·	773.300	Armored Forces—Training
555.400	Aquodocia illialla Hatti Halliportaliali		•

654.200	Armored Vehicles	744.220	Artillery—Tactics and Procedures
135.245	Arms Caches—CP Paramil. Org.	773.500	Artillery—Training
143.150	Arms Caches—Political Stability	694.750	Artists Materials
	Army, Subject Modifier 140. For various	239.000	Arts
	applications, see list of subject modifiers	236.263	Arts—Education
	arranged in alphabetical order.	183.525	Arts—International Organizations
789.000	Army Installations, Except Defense	115.519	Arts—Ministry/Agency
355.210	Army Medicine	239.100	Arts, Civic
115.531	Army Ministry/Agency	623.920	Asbestos
736.000	Army Organization	610.290	Asbestos Fabrics
355.211	Army Service, Physiological Aspects of	625.240	Asbestos Products
355.212	Army Service, Psychological Aspects of	691.135	Asbestos Suits
744.170	Army Tactics and Operating Procedures	610.190	Asbestos Thread and Yarn
773.000	Army Training	357.225	Asiatic Fowl Plague—Animal Diseases
681.000	Army Weapons	357.230	Aspergillosis—Animal Diseases
615.370	Aromatic Acids	628.265	Asphalt
615.130	Aromatic Alcohols	625.170	Asphalt Products
615.220	Aromatic Aldehydes and Ketones	136.510	Assassinations—Anticommunism
615.550	Aromatic Amines	143.131	Assassinations—Political Stability
615.040	Aromatic Hydrocarbons	113.210	Assembly, Freedom of
321.409	Aromatization—Chemical Reaction	603.140	Asses—Livestock
791.230	Arresting Gear—Military Airfields	495.200	Assets, Blocked—Foreign Investments
656.749	Arresting Gear—Ship Components	495.100	Assets-Foreign, Concealed or Cloaked
658.900	Arresting Gear Equip., Airfield	751.000	Assignment, Military Personnel
157.840	Arrests—Foreigners	345.215	Assimilation—Plant Physiology
158.310	Arrests—Gov. Repressive Measures	135.246	Assistance to Com. Party Paramil. Grps.
759.400	Arrests—Military	720.500	Assistance to Insurgents, Foreign
619.321	Arsenates—Insecticides		Assistance, CP Front Org., see Specific Fronts
621.900	Arsenic		following 135.700
615.720	Arsenic Acid	721.200	Assistance, Foreign—Anti-Insurrection
615.720	Arsenic Compounds—Organic Chemicals	723.300	Assistance, Foreign—Hostilities
623.955	Arsenic Minerals	493.200	Assistance, Foreign Loans
623,955	Arsenides—Arsenic Minerals	717.000	Assistance, Foreign Military
623.955	Arsenite—Arsenic Minerals	493.120	Assistance, Foreign Technical
686.155	Arsine—War Gases	1 <b>7</b> 9.320	Assistance, Foreign Technical—Hegemony
143.132		139.800	Associations of Pol. Significance, Non-Pty.
157.530	•	646.300	Astatic Pendulum—Seismological Equip.
355.705	Arthritis—Human Diseases	317.560	Asteroids, see also Area Code 0260
	Artificial Abrasives, Non-Metallic	355.660	Asthma—Human Diseases
645.400	Artificial Eyes	606.530	Astrakhan Skins
385.700	Artificial Satellites—Launchings	619.240	Astringents—Drugs
385.500	Artificial Satellites—Tracking	343.500	Astrobiology
662.100	Artificial Satellites and Components	662.000	Astronautic Veh.—Circumterrestrial Sta.
681.440	Artillery—Ammunition	385.800	Astronautic Vehicles—Countermeasures
685.210	ArtilleryBiological Warfare	677.300	Astronautic Vehicles—Tracking Equipment
686.410	Artillery—Chemical Warfare	664.000	Astronautic Vehicle Countermeasure Equip.
681.690	Artillery—Fuses	385.000	Astronautics
681.305	Artillery—Guns	385.111	Astronautics Recovery Areas
681.375	Artillery—Guns—Components	385.111	Astronautics Sites
684.210	Artillery—Nuclear Warfare	115.523	Astronautics—Ministry/Agency
736.500	Artillery—Organization	385.100	Astronautics—Organizations and Facilities
657.210	Artillery—Spotting Aircraft	317.300	Astronomic Time
		517.000	The state of the s

317.000	Astronomy	657.760	Automatic Flight Control Equip., Aircraft
317.100	Astronomy—Organizations and Facilities	631.560	Automatic Production Control Equipment
647.000	Astrophysical Instruments	681.035	Automatic Rifles
317.000	Astrophysics	369.720	Automation—Engineering Aspects
317.100	Astrophysics Organizations and Facilities	631.560	
737.221	ASW Forces—Organization	437.000	Automation—Industrial Practice
177.200	Asylum, Political		Automation—see Subject Modifier 028, Chapters
207.710	Athletics		V and VI
333.735	Atlases—Cartography	115.609	Automation—Ministry/Agency
327.240	Atmosphere—Composition of	654.000	Automobiles
327.200	Atmosphere—Elements and Structure	369.400	Automobiles—Engineering
327.250	Atmosphere—General Circulation	369.410	Automobiles—Engineering Orgs. and Facilities
327.245	Atmosphere—Mechanics and Thermodynamics	157.760	Automobiles-Licenses
327.255	Atmospheric Disturbances—Meteorology	640.200	Automobiles-Lights
327.300	Atmospheric Phenomena—Meteorology	633.900	Automobiles—Maintenance and Repair Equip.
327.235	Atmospheric Pressure—Meteorology	115.593	Automotive Industry—Ministry/Agency
327.360	Atmospheric Radioactivity—Meteorology	657,760	Autopilots, Aircraft
327.422	Atmospheric Sampling	737.230	Auxiliary Naval Forces—Organization
`	Atomic, see also Nuclear	135.507	Auxiliary Orgs., CP—CP Relations With
684.111	Atomic Bombs	135.700	Auxiliary Orgs., National and Internat.—CP
791.320	Atomic Energy Airfields	133.910	Auxiliary Orgs., Political Party
115.617	Atomic Energy Ministry/Agency	656.600	Auxiliary Vessels
183.205	Atomic Energy Organizations, International	236.290	Availability of Teaching Personnel
633.180	Atomic Energy Plant Equipment	628.224	Aviation Gasoline
	Atomic Energy—Activities Related to, Subject	628.312	Aviation Gasoline, Synthetic
	Modifier 075	560.000	Aviation, Civil
381.200	Atomic Energy—Peaceful Uses	115.645	Aviation, Civil—Ministry/Agency
319.625	Atomic Models—Physics	569.400	Aviation, Polar—Civil Aviation
321.250	Atomic Numbers—Chemistry	311.200	Awards and Prizes—Science
319.605	Atomic Physics	624.150	Awls—Hardware and Hand Tools
319.610	Atomic Physics Organizations and Facilities	610.900	Awnings
633.190	Atomic Piles—Atomic Energy Plant Equip.	624.150	Axes—Hardware and Hand Tools
319.625	Atomic Structure—Physics	621.325	Azarite—Copper Ore
321.250	Atomic Weights—Chemistry	672.900	Azimuths—Navigation Equipment
617.845	Atoms, Tracer and Tagged	615.580	Azines
722.400	Attack on Foreign Aircraft	615.610	Azo Compounds
722.500	Attack on Foreign Ships	615.850	Azo Dyes
744.560	Attack on Land Objectives—Air Tactics	615.610	Azoxybenzene
744.550	Attack on Sea Objectives—Air Tactics	601.455	Babassu Nuts-Oil Seeds and Nuts
744.181	Attack Tactics	355.610	Bacillary Dysentery—Human Diseases
773.120	Attack Training	343.310	Bacteria—Biology
136.200	Attitudes, Anti-Communist	355.620	Bacterial Human Diseases
261.000	Attitudes, Individual	649.200	Bacteriological Laboratory Apparatus
258.000	Attitudes, Public	685.100	Bacteriological Warfare—Agents
631,160	Attrition Mills—Pulverizing Machinery	791.330	Bacteriological Warfare—Agents  Bacteriological Warfare—Airfields
159.762	Audio Surveillance—Covert Intell. Ops.	155.120	Bacteriological Warfare—Civilian Defense
677.100	Audio Surveillance—Devices	685.000	
157.851	Audio Surveillance—Foreigners	735.300	Bacteriological Warfare—Equipment Bacteriological Warfare—Military Org.
157.361	Audio Surveillance—Gov. Repressive Measure	714.200	Bacteriological Warfare—Military Org.  Bacteriological Warfare—Policy
135.231	Auditing Commission, CP	261.312	- · · · · · · · · · · · · · · · · · · ·
619.258	Aureomycin—Drugs	163.331	Bacteriological Warfare—Private Opinion
327.340	Aurora—Atmospheric Phenomena	258.312	Bacteriological Warfare—Propaganda
327.040	Annospheric i hellomena	230,312	Bacteriological Warfare—Public Opinion

744.050	Bacteriological Warfare—Tactics, Military	744.160	Barrage Balloons—Military Defense
770.300	Bacteriological Warfare—Training, Mil.	623.710	Barytes—Barium Minerals
688.520	Bacteriological Warheads, Guided Missile	619.520	Barytes—Pigments
343.300	Bacteriology	623.100	Basalt
333.311	Bad Lands—Geography	789.120	Bases, Ground Forces
612.290	Bags, Paper	786.000	Bases, Military—Security
605.200	Baked Goods	621.107	Basic Iron
619.115	Bakelite—Plastics	765.000	Basic Military Training
633.115	Bakery Ovens—Special Industry Furnaces	619.312	Basic Slag—Fertilizers
617.020	Baking Soda	333.311	Basin, Inland—Geography
489.200	Balance of Payments	363.364	Basins, Test—Structural Engineering
484.115	Balance of Trade	735.200	Battalions, Labor—Military Organization
649.900	Balances, Laboratory Instruments	642.100	Batteries
651.450	Balancing Machines, Metallurgical	657.695	Batteries, Aircraft Equip.
608.100	Balata—Crude Rubber	639.000	Battery Chargers—Non-Rotary Equipment
631.245	Ball Bearings—Industrial Equipment	636.400	Battery Chargers—Rotating Equip.
631.455	Ball Cranks—Machine Tool Accessories	355.212	Battle Fatigue—Military Medicine
631.160	Ball Mills—Pulverizing Machinery	721.400	Battle Losses, Counter-Guerrilla Warfare
623.440	Ballas—Carbon Abrasives	723.500	Battle Losses, Foreign Operations
519.620	Ballast—Railway Transportation	720.410	Battle Losses, Insurgents
619.410	Ballistic Powders	673.200	Battlefield Surveillance—Acoustic Equip.
319.110	Ballistics	673.100	Battlefield Surveillance—Infrared Equip.
163.150	Balloons—Propaganda Media	670.000	Battlefield Surveillance—Radar Equip.
691.910	Balloons, Barrage	593.000	Battlefield Surveillance—Radar Systems
744.160	Balloons, Barrage—Military Defense	744.290	Battlefield Surveillance—Tactics
210.010	Baltic Languages/Cultures	723.200	Battles Against Foreign Countries
319.615	Band Structure—Molecular Structure	737.212	Battleship Forces—Organization
475.716	Banking Relations With Foreign Countries	656,120	Battleships
475.710	Banks	623.960	Bauxite
<b>475.715</b>	Banks—Branches in Foreign Countries	681.105	Bayonets
475.722	Banks—Holdings and Deposits	333.366	Bays, Coastal—Geography
475.723	Banks—Law	333.311	Bays, InlandGeography
115.509	Banks—Ministry/Agency	681.120	Bazookas
475.720	Banks—Policies, Practices and Statistics	333.367	Beaches—Geography
475.721	Banks—Reserve System	333.620	Beaches, Landing—Military Geography
475.700	Banks—System	563.300	Beacon Lights—Civil Aviation
210.305	Bantu Language/Culture	625.213	Beakers—Laboratory Glassware
157.720	Baptism Certificates	688.350	Beam Riding Guided Missile Guidance Equip.
119.300	Bar, The	621.407	Bearing Metals—Lead Based Alloy
694.100	Barber Shop Furniture	621.160	Bearing Steels
459.300	Bargaining, Collective—Labor Disputes	631.240	Bearings, Antifriction
656.677	Borges	694.100	Beauty Shop Furniture
536.000	Barges—Inland Water Transp. Aspect	694.100	Bedsprings
621.245	Barium Metal	606.110	Beef
623.710	Barium Minerals	606.610	Beef Tallow
617.400	Barium Oxide	605.440	Beer
619.321	Barium Silicofluoride—Insecticides	603.231	Bees
601.120	Barley	601.425	Beet Sugar Crop
345.513	Barley Diseases	624.900	Bells
633.320	Barn and Barnyard Machinery	631.180	Belt Conveyers—Industrial Equip.
789.120	Barracks, Military	608.220	Belting—Mechanical Rubber Goods
691.910	Barrage Balloons	631.385	Bending Machines—Machine Tools

355.720	Bends—Human Diseases	791.330	Biological Warfare—Airfields
633.145	Beneficiation Equipment, Ore	155.120	Biological Warfare—Civilian Defense
752.000	Benefits, Military	685.000	Biological Warfare—Equipment
457.310	Benefits, Production—Labor	735.300	Biological Warfare—Military Org.
457.320	Benefits, Special—Labor	714.200	Biological Warfare—Policy
210.505	Bengali Language/Culture	261.312	Biological Warfare—Private Opinion of
623.300	Bentonetic Clays	163.331	Biological Warfare—Propaganda Theme
615.220	Benzaldehyde	258.312	Biological Warfare—Public Opinion of
615.040	Benzene	744.050	Biological Warfare—Tactics, Military
619.321	Benzene Hexachloride—Insecticides	770.300	Biological Warfare—Training, Military
615.180	Benzenes, Polyhydroxy	688.520	Biological Warheads, Guided Missile
615.590	Benzenilide	343.000	Biology
615.370	Benzoic Acid	343.100	Biology—Organizations and Facilities
615.380	Benzoic Anhydrides	331.400	Biology, Fresh Water
615.320	Benzoyl Peroxide	329.650	Biology, Marine
615.130	Benzyl Alcohol	315.931	Biometrics—Mathematics
615.310	Benzyl Ether	355.330	Biophysics—Medicine
615.480	Benzyl Fluoride	603.220	Birds
615.300	Benzylbenzoate	157.720	Birth Certificates
619.252	Benzylpenicillin Sodium—Drugs	255.541	Birth Control
210.305	Berber Language/Culture	207.910	Birth Customs
355.660	Beriberi—Human Diseases	255.543	Births—Encouragement of
	Beriberi—Incidence	255.411	Births—Population Data
271.090	Bernies	621.265	Bismuth
601.300	Berths, Inland Port	621.265	Bismuthinite—Bismuth Ore
538.250	Berths, Maritime Port	621.265	Bismutite—Bismuth Ore
551.250 621.255		624.150	Bits—Hardware and Hand Tools
633.101	Beryllium  Bessemer Furnaces and Accessories	628.110	Bituminous Coal
		633.300	Bituminous Mixers—Construction Machinery
319.655	Beta Particles—Physics Betatrons—Nuclear Physics Instruments	789.130	Bivouac Areas
649.610	·	744.184	Bivouge Tactics
605.400	Beverages Bicarbonate of Soda	319.290	Black Body Radiation—Physics
617.020		135.657	Black Lists—CP Members
617.230	Bichromates	157.380	Black Lists—Gov. Repressive Measures
659.100	Bicycles	409.600	Black Markets—Retail/Wholesale Trade
513.000	Bicycles—Highway Transp. System	619.410	Black Powder
716.100	Bilateral Defense Agreements	625.110	Blackboards—Building Stone
485.210	Bilateral Trade Agreements	633.130	Blast Cleaning Equipment—Foundry Equip.
633.345	Billing Machines		
485.314		628.420	Blast Furnaces and Accessories
614.030	Binary Compounds	633.099 631.525	Blast Nozzles—Steam Equipment
319.635	Binding Energy—Physics Nuclear Structure		Blast Warheads, Guided Missile
644.200	Binoculars	688.590	Blast—Weapons Effects
315.200	Binomial Theorem—Algebra	373.300 617.825	Bleaching Powder
355.325	Biochemistry—Branch of Medicine	628.230	Blending Agents—Gasoline Additives
347.270	Bioelectric Phenomena—Human Physiology		Blister Gases—War Gases
347.240	Biogenesis—Human Physiology	686.110 491.320	Blockades—Economic Warfare
	Biography, Subject Modifier 001 can be		Blockades—Roval Tactics and Procedures
	applied, if appropriate, to any subject	744.375	Blocked Assets—Foreign Investments
	within the ISC.	495.200	
	Biological Warfare—Activities Related to,	489.110	Blocked Foreign Exchange
	Subject Modifier 074	139.000	Blocs of Political Significance, Non-Party
685.100	Biological Warfare—Agents	347.210	Blood—-Circulation—Human Physiology

355.665	Blood—Diseases	666.100	Booths, Telephone
619.275	Blood—Drugs	623.950	Boracite—Boron Minerals
619.275	Blood Substitutes—Drugs	615.770	Boranes—Organic Chemicals
649.200	Blood—Testing Instruments	623.950	Borax—Boron Minerals
631,220	Blowers—Industrial Equip.	157.631	Border Area Restrictions
649.900	Blowers—Laboratory Equip.	157.632	Border Checks
656.839	Blowers—Ship Propulsion Equip.	157.630	Border Controls
333.363	Bluffs, Coastal—Geography	135.255	Border Crossing Networks—CP Couriers
115.300	Boards, Government	744.270	Border Defense Tactics and Procedures
759.300	Boards, Military—Discipline	788.100	Border Fortifications
656.000	Boats	739.210	Border Guards Organization
654.320	Bodies, Motor Vehicle		Border Guards, Subject Modifier 161. For
691.135	Body Armor, Military		various applications, see list of subject
210.145	Bohemian Language/Culture		modifiers arranged in alphabetical order.
619.925	Boiler Compounds	722.100	Border Movements
	Boilers	722.110	Border Violations
631.050	Boilers, Ship	617.170	Boric Acid
656.831	Boiling Temperatures—Chemistry	631.455	Boring Heads—Machine Tool Accessories
321.250	Boils—Human Diseases	631.315	Boring Machines—Machine Tools
355.700		621.325	Bornite—Copper Ore
317.630	Bolides—Astronomy Bolometers, Infrared—Detection Equip.	621.270	Boron
673.110	Bolts—Hardware and Hand Tools	619.319	Boron Fertilizers
624.150		623,950	Boron Minerals
744.585	Bomb Damage Assessment	619.905	Boron Tri-Fluoride—Catalysts
683.220	Bomb Fire Control Equipment  Bomb Fuses—Aircraft	623.440	Bort—Carbon Abrasives
683.320	Bomb Racks and Releasing Devices, Aircraft	345.000	
683.130		345.100	Botany—Organizations and Facilities
775.210	Bombardier Operational Training, Air Force	560.410	
775.120	Bombardier Training, Air Force	502.410	
748.111	Bombardiers, Mil.—Efficiency and Skills	531.410	
319.060	Bombardment as a Physics Technique	545,410	_ , , , , , , , , , , , , , , , , , , ,
744.365	Bombardment, Shore—Naval Tactics	517.410	
657.130		625.212	
772.000		631.545	and the second s
143.132		646.400	
683.190		177.710	
684.111	Bombs, Atomic	177.710	
685.245	· · · · · · · · · · · · · · · · · · ·	333.410	
686.453		319.140	
684.115		315.350	
157.770	•	357.280	
477.000		625.212	
355.705		655.220	
619.314		612.230	
744.281	·	612.290	
681.605	• •	609.900	
788.305		491.310	
633.060	- · · · · · · · · · · · · · · · · · · ·	654.350	
633.345	• =	004.000	Branch Roads, see Access Roads
239.500		621.327	
694.850		367.435	
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656.753	Booms—Ship Components	005.200	) bread

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210.355	Burmese Language/Culture	617.060	Calcium Carbonate, Precipitated
649.100	Burners—Chemical Laboratory Apparatus	619.311	Calcium Cyanamide—Fertilizers
355.720	Burns—Human Injuries	621.285	Calcium Metal
603.140	Burros—Livestock	623.720	Calcium Minerals
582.110	Bus Services—Urban Transportation	617.570	Calcium Nitrate
637.300	Busbar—Electric Power Equipment	617.050	Calcium Oxide
403,000	Business Enterprises NEC	617.630	Calcium Phosphates
435.200	Business Management	633.345	Calculating Machines Calculation, Special Methods of
173.100	Business Missions	315.400	Calculation of Roots—Algebra
401.000	Business Organization	315.200	
135.949	Business Organizations, CP Controlled	315.350	Calculus Calibration Instruments
654.120	Buses	651.500	and the state of the
631.250	Bushings	623.620	
619.192	Butadiene—Synthetic Rubber Monomers	651.400	Calipers—Measuring Tools
628.270	Butane—Petroleum Gases	319.405	Calories—Heat
628.270	Butane-Butene Mixtures—Petroleum Gases	649.900	Calorimeters—Laboratory Instruments
628.270	Butane-Isobutane Mixtures—Petroleum Gases	617.825	Calx Chlorinate
628.270	Butenes—Petroleum Gases	210.360	
606.220	Butter	603.110	
615.850	Butter Yellow—Dyes	610.130	
694.900	Buttons	610.230	- 10 1.164
615.490		623.500	
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657.655		744.154	Camouflage—Industrial, Mil. Tactics
115.400		744.150	Camouflage—Military Defense Tactics
657.315		744.152	
624.275		773.650	Camouflage—Training
624.270		131.600	Campaign Expenditures—National Elections
624.260		615.800	
631.180		619.180	
637.300		789.120	
637.300	the state of the s	723.610	Camps, Prisoner of War
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582.200	· ·	331.300	) Canals—Hydrology/Hydrography
655.220		533.100	Canals—Inland Waterway Network
605.505		547.100	Canals, International
601.465		355.65	5 Cancer—Human Diseases
615.720		271.09	3 Cancer—Human Diseases—Incidence
621.275		619.28	0 Cancer Drugs
617.400		601.42	
135.229		606.40	
621.54		605.30	
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623.49		631.54	
617.02		633.01	
321.41		683.17	
633.11		683.11	2 Cannons, Aircraft
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617.42		624.45	0 Cans, Metal
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333.314	Canyons—Geography	551.300	Cargo Handling—Maritime Ports
233.305	Caodaism	791.235	Cargo Handling—Military Airfields
701.500	Capabilities, Armed Forces	524.100	Carga Handling—Railway Transp. System
135.293		658.900	Cargo Handling Equip., Airfield
	Capabilities, CP Front Org., see Specific Fronts	656.620	Cargo-Passenger Ships
	following 135.700	656.605	Cargo Ships
471.100	Capabilities, Economic	654.130	Cargo Trucks
491.500	Capabilities, Economic Warfare	621.341	Carnotite
133.300	Capabilities, Political Party	666.200	Carrier Equipment, Telephone
164.200	Capabilities, Psychological Warfare	737.211	Carrier Forces—Organization
307.000		744.380	Carrier Forces—Strike Tactics
651.150	Capacitance Standards—Elec. Instrument	656.110	Carriers, Aircraft
638.000		654,111	Cars, Passenger
678.350	Capacitors, Electronic	655.200	Cars, Railway
	Capacity, Commodity, see Subject Modifier	481.340	Cartels—Government Control
	052, Chapter VI	121.240	Cartels—Law
504.200	Capacity of Routes—Highway Transp.	401.400	Cartels—Organization
533.200	Capacity of Routes—Inland Waterways	333.720	Cartography
519.200	Capacity of Routes—Railway Transp.	333.724	Cartography—Handbooks and Manuals
333.361	Capes—Geography	333.701	Cartography—Organizations and Facilities
489.310	Capital, Flights of	631.545	Cartoning Machinery
489.300	Capital, International Movements of	163.170	Cartoons—Propaganda Media
631.545	Capping Machinery	649.610	Cascade Generators—Nuclear Physics Equip.
656.753	Capstans—Ship Components	633.105	Case Hardening Furnaces
619.322	Captan—Fungicides	619.170	Casein—Plastics
617.420	,	789.120	Casernes
617.410	Carbides	633.350	Cash Registers
681.030		159.769	
615.250	Carbohydrates	621.505	•
617.830	•	619.311	Caster Pomace—Fertilizers
625.250	Carbon—Basic Products	367.405	
321.220	Carbon—Chemistry	633.130	Casting Machinery—Foundry Equipment
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617.840	Carbon Black		and 621.000
619.520		605.575	
617.730		601.439	
617.735	· ·	345.210	
623.440		210.100	, , , , , , , , , , , , , , , , , , , ,
617.030	Carbonate of Potash	619.905	Catalysts, Chemical Manufacturing
617.280	Carbonates	619.905	Catalysts, Oil Refining
615.350	Carboxylic Organic Acids	791.275	Catapults—Military Airfields
619.130	Carboxymethyl Cellulose—Plastics	656.747	Catapults—Ship Components
654.422	Carburetors, Vehicle Engine	355.675	Cataracts—Human Diseases
678.050	Carcinotrons—Commo. Components	615.180	Catechol
676.100	Card Punching and Sorting Devices	619.215	Cathartics—Drugs
612.230	Cardboards	678.050	Cathode Ray Tubes
633.030	Carding Machinery, Textile	319.465	Cathode Rays—Electric Discharges
355.335	Cardiovascular Medicine	233.025	Catholic Faith
654.240	Cargo Carriers, Armored	603.110	Cattle—Livestock
567.110	Cargo Handling—Civil Aviation	357.265	Cattle Plague—Animal Diseases
509.100	Cargo Handling—Highway Transp. System	319.045	Causality and Probability—Physics Principle
538.300	Cargo Handling—Inland Ports	617.030	Caustic Potash
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	625.220 Ceramics and Cermets, Except Refractories
617.020 Caustic Soda	621.485 Cerargyrite—Silver Ore
321.415 Causticization—Chemical Reaction	345.510 Cereal Diseases
619.240 Caustics—Drugs	601,100 Cereals
736,200 Cavalry Organization	605.100 Cereals, Breakfast
744.190 Cavalry Tactics	355.675 Cerebral Paralysis—Human Diseases
773.200 Cavalry Training	207.300 Ceremonies and Decorations, Official
333.368 Caves, Coastal—Geography	701.300 Ceremonies, Military
333.318 Caves, Inland—Geography	621.475 Cerium—Rare Earth Metals
319.140 Cavitation—Liquids	625.220 Cermets and Ceramics, Except Refractories
678.600 Cavity Resonators, Electronic Components	621.405 Cerussite—Lead Ore
726.000 Cease Fire—Hostilities	621.212 Cesium—Alkali Metals
646.100 Ceilometer—Meteorological Instruments	623 650 Cesium—Minerals
207.100 Celebrations, National	355.650 Cestode Infestation—Human Diseases
688.350 Celestial Guided Missile Guidance Equip.	628.250 Cetane—Reference Fuels
317:200 Celestial Mechanics	210.400 Ceylonese Language/Culture
317.310 Celestial Navigation	674.230 Chaff—Electronic Countermeasures Equip.
672.900 Celestial Navigation Equipment	631.180 Chain Conveyers
623.730 Celestite—Strontium Minerals	624.900 Chains
135.269 Cell Organization, CP	621.325 Chalcocite—Copper Ore
347.250 Cell Physiology, Human	621.325 Chalcopyrite—Copper Ore
345.230 Cell Physiology, Plant	623.490 Chalk—Abrasives
619.130 Cellophane—Plastics	623.720 Chalk—Calcium Minerals
642.130 Cells, Solar	621.105 Chalybite—Iron Ore
619.130 Celluloid—Plastics	401.800 Chamber of Commerce
619.130 Cellulose Acetate—Plastics	Disciss Equipment
619.130 Cellulosics—Plastics	
210.050 Celtic Languages/Cultures	
625.140 Cement and Concrete	L Land Water Transp
633,460 Cement Making Machinery	
625.240 Cement Products, Asbestos	
625.272 Cement Refractories	e B Farrige
207.920 Cemeteries	- Addis - Demonso
157.500 Censorship	and the second second
255.100 Census	1 Diamen
419.300 Census, Agricultural	
631,360 Centering Machines—Machine Tools	
631 455 Centers—Machine Tool Accessories	
210.640 Central American Indian Languages/Cultures	
475.711 Central Bank	
135,223 Central Committee or Equivalent, CP	
123 100 Central—Local Gov. Relationships	
475,600 Central—Local Gov. Relationships, Financial	16 14 1 C
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633 130 Centrifugal Casting Machinery	
649,100 Centrifugal Chemical Laboratory Apparatus	606.230 Cheese 367.310 Chemical Analysis—Metallurgy
633.185 Centrifugal Isotope Separation Equip.	
631.115 Centrifugal Pumps	
631.540 Centrifugals—Machinery	
631,540 Centrifuge—Machinery	
321,344 Centrifuging—Chemical Engineering	
633,410 Ceramic Manufacturing Machinery	- W. A. F. C. A.
633.115 Ceramic Ovens—Special Industry Furnaces	319.280 Chemical Light-Radiation Effects

619.905	Chemical Manufacturing Catalysts	619.256	Chloromycetin—Drugs
321.210		686.140	Chloropicrin—War Gases
325.513	Chemical Methods—Geological Exploration	619.192	Chloropreme—Synthetic Rubber Monomers
644.400		617.100	Chlorosulfuric Acid
619.000		619.258	Chlortetrocycline—Drugs
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331,310	The state of the s	355.610	Cholera—Human. Diseases
321.400	ensimed Engineering	357.245	Cholera, Hog—Animal Diseases
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	Chemical Warfare—Activities Related to, Subject	640.200	· <b>F</b> -
701 000	Modifier 073	617.230	•
791.330	7 11 11 11 11 11 11 11 11 11 11 11 11 11	625.272	Chrome Brick—Refractory Products
155.110		619.520	Chrome Green—Pigments
686.000	=	619.520	
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714.300		621.295	Chromite—Chromium Ore
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343.430	Chemicals, Organic	612.290	Cigarette Paper
614.000	Chemicals, Use in Food Technology	605.410	Cigarettes
321.000	Chemicals and Industrial Chemical Products	239.400	Cinema—Arts
345.240	Chemistry Chemistry, Plant	157.540	Cinema—Censorship
355.483	Chest Surgery	183.525	Cinema—International Organizations
601.471	Chicory Crop	163.130	Cinema—Propaganda
115.100	Chief of State	135.577	Cinema—Propaganda, CP
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730.200	Chiefs of Staff, Joint	157.660	Ciphers and Codes, Security
455.172	Children—Special Labor Groups	657.695	Circuit Breakers—Aircraft Power Equip.
271.290	Children's Hygiene	637.400	Circuit Breakers—Electric Power Equip.
625.224	China—Pottery	319.455	Circuits, Electric
210.365	Chinese Language/Culture	319.500	Circuits, Magnetic
631.165	Chippers—Shredding Machinery		Circuits, Printed—Elec. Commo. Components
619.256	Chloramphenicol—Drugs	327.250	Circulation—Atmosphere, Meteorology
619.410	Chlorate Power—High Explosives	355.680	Circulation—Human Diseases
617.220	Chlorates	271.092 347.210	Circulation—Human Diseases—Incidence
619.321	Chlordane—Insecticides	345.205	Circulation—Human Physiology Circulation—Plant Physiology
617.220	Chlorides	662.000	Circumterrestrial Stations
615.470	Chlorinated Compounds—Organic Chemicals	355:690	Cirrhosis of the Liver—Human Diseases
617.825	Chlorinated Lime	333.420	Cities—Geography
617.460	Chlorine	113.260	Citizenship Rights
686.140	Chlorine—War Gases	239.100	City Planning—Civic Arts
628.540	Chlorine Trifluoride—Rocket Oxidizers	333.732	City Plans—Cartography
686.125	Chloroacetophenone—War Gases	135.271	City Sectional Organization, CP
615.470	Chlorobenzene	481.150	Civic Action—Gov. Econ. Planning

744.166	6 Civic Action—Military Tactics		Clinical Laboratories
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567.100	Civil Airfields	245.300	·
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560.500	Civil Aviation Adaptability to Mil. Use	651.050	
115.645	5 Civil Aviation Ministry/Agency	133.811	Cliques, Pro-Communist—Political Parties
155.000	Civil Defense	495.100	Cloaked Assets—Foreign Investments
115.673	3 Civil Defense Ministry/Agency	624.400	Clocks
143.130	Civil Demonstrations and Riots	207.500	Clothing—Customs
135.585	5 Civil Disturbances Inspired by the CP	606.511	Clothing, Leather
363.000	Civil Engineering	691.100	Clothing, Military
363.050	Civil Engineering Orgs. and Facilities	608.250	Clothing, Rubber
113.200	Civil Rights and Practices	610.300	Clothing, Textile
115.700	Civil Service System	649.622	Cloud Chambers—Nuclear Physics Equip.
135.54	Civil Service, CP Penetration of	327.540	Cloud Seeding—Weather Control
720.400	O Civil War	327.220	Clouds, Fog, Mist—Meteorology
744.070	Civilian Exploitation—Military Tactics	355.705	Clubfoot—Human Diseases
157.710		570.200	Clubs, Civil Aviation
758.00	O Civilian Personnel—Military Services	739.500	Clubs, Military
157.60	O Civilian Security Systems and Measures		Clubs, Military, see Subject Modifier 169,
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495.30	O Claims, Foreign	139.800	Clubs of Pol. Significance, Non-Party
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177.72	· · · · · · · · · · · · · · · · · · ·	654.423	Clutches—Motor Vehicles
135.25	• –	631.230	Clutches—Transmission Equipment
589.15		655.210	Coaches, Railroad
571.400	- ·	628.110	Coal
539.30		628,131	Coal-Coke
553.50		628.420	Coal Gas-Manufactured Gases
319.41		115.633	Coal Industry Ministry/Agency
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619.95	•		Coast Guard, Subject Modifier 157. For
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538.20	, ·		modifiers arranged in alphabetical order.
551.210		333.360	Coastal Analysis—Geography
157.67	O Clearances, Security		Coastal Guards, Subject Modifier 161. For
681.62	•		various applications, see list of subject
333.36	<u> </u>		modifiers arranged in alphabetical order.
333.31	- · · ·	739.210	Coastal Guards Organization
327.50		333.620	Coasts—Military Geography
419.70		612.290	Coated Paper
327.52			Coated Products, see Subject Modifier 114,
327.53			619.100 and 621.000
327.54		619.991	Coatings, Specialized, NEC
791.07		624.275	Coaxial Cable and Wave Guides
791.040		621.305	Cobalt
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621.176	Cobalt-Base Super Alloy Steels	744.540	Combat, Air-to-Air—Tactics Combat Effectiveness, see Subject Modifier
619.905	Cobalt Compounds—Catalysts		
619.319	Cobalt Fertilizers		182, Chapter VII
621.305	Cobaltite—Cobalt Ore	775.250	Combat Fighter Training, Air Force
355.650	Coccidioidomycosis—Human Diseases	656.100	Combatant Ships, Major
615.850	Cochineal—Dyes	656.200	Combatant Ships, Minor
657.780	Cockpit Radiation Shielding Equip.	315.910	Combinatorial Analysis—Mathematics
	Cockpits, Aircraft Component	744.120	Combined Arms Tactics
657.315	•	744.135	Combined Forces Tactics
605.420	Cocoa	730.400	Combined Military Commands
601.465	Cocoa Crop	401.400	Combines, Industrial
605.510	Coconut Oil	633.030	Combing Machinery, Textile
619.170	Cocumarone-Indene—Plastics	321.418	Combustion—Chemical Reaction
157.660	Codes and Ciphers, Security	651.900	Combustion Controls
347.600	Coelenterata—Zoology	317.620	Comets
319.490	Coercive Force—Magnetism	135.110	Cominform, CP Internat. Org.
177.130	Coexistence—Foreign Relations	135.120	
605.420	Coffee	688.350	Command Guided Missile Guidance Equip.
601.463	Coffee Crop	789.111	Command Posts
694.800	Coffee Makers	656.640	Command Ships
636.500	Coils—Electrical Rotating Equip.	731.000	Commanders, Military
633.350	Coin and Currency Machines	736.700	Commando Organization
628.130	Coke	744.250	Commando Tactics
628.420	Coke-Oven GasManufactured Gases	401.800	
628.110	Coking Coal	135.409	
. 601.469	Cola Crop	115.585	Commerce—Ministry/Agency, NEC
355.685	Cold, Common—Human Diseases	133.220	Commerce—Political Party Policy Toward
639.000	Cold Cathode Rectifiers—Electrical Equip.	409.000	Commerce, Domestic
551.470	Cold Storage Facilities, Maritime Port	481.240	Commerce, Domestic—Gov. Econ. Planning
367.440	Cold Working—Metallurgy	115.587	Commerce, Domestic—Ministry/Agency
623.950	Colemanite—Boron Minerals	485.000	Commerce, Foreign
355.690	Colitis—Human Diseases	481.245	Commerce, Foreign—Gov. Econ. Planning
646.400	Collecting Lead—Oceanological Equip.	115.589	Commerce, Foreign—Ministry/Agency
159.300	Collection Procedures, Intelligence	567.100	
459.300	Collective Bargaining—Labor Disputes	475.712	
419.500	Collective Farms		Commercial Buildings
716.000	Collective Security Agreements	403.140	Commercial Buildings—Construction
236.213		161.360	Commercial Buildings—Sabotage Target
771.100	<del>-</del>	157.770	
744.450		179.310	Commercial Influence—Hegemony
319.095		479.000	Commercial Insurance
321.210	Colloid Chemistry	121.220	Commercial Law
122.000	Colonial Administration	173.100	Commercial Missions—Foreign Relations
115.507	Colonial Office—Ministry/Agency	159.335	
135.421	Colonialism, CP Policy Toward	135.949	
177.000	Colony-Mother Country Relationships	183.045	
319.350	Color—Properties		Commercial Personnel/Labor, see Subject
329.200			Modifier 010, Labor Section 453.000-463.900
201.400	Color Relations, Including Persecutions	485.105	
649.200		443.000	
621.315	Columbium	115.300	
621.182		159.332	Commissions, International—Intell. Source
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115.300	Committees, Government	103.200	Communism—Political Thought
	Commodities—Statistics, Modifications, and	143.200	Communism, Gov. Relations with
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485.220	Commodity Control Agreements—For. Trade	461.360	Communism, Labor Orgs. Policies
183.085	Commodity Organizations, International	701.450	Communism, Military Relations with
409.110	Commodity Specifications and Standards	133.410	Communism, Pol. Party Rel. with
401.700	Communes, General	261.400	Communism. Private Opinion of
401.720	Communes, Rural	258.400	Communism, Public Opinion of
401.710	Communes, Urban	135.000	Communist Party
159.750	Communications—Covert Intell.	135.244	Communist Party Paramil. Grp. Instal./Bases
135.413	Communications—CP Policy Toward	135.250	Communist Party Paramil. Grp. Relations
159.170	Communications—Intelligence Organizations	135.246	Communist Party Paramil. Grps., Assistance
183.165	Communications—International Organization	136.600	Communist Party, Penetration of
674.210	Communications—Jamming Equipment	136.510	Communists, Assassination of
115.653	Communications—Ministry/Agency	255.443	Communists, Travel of
133.220	Communications—Pol. Party Policy Toward	636.500	Cummutators—Electrical Rotating Equip.
677.400	Communications—Security Equipment	561.000	Companies—Civil Aviation
720,120	Communications and Logistics—Insurg. Grps.	585.340	Companies—Communications
135.245	Communications and Logistics—CP Paramil. Orgs.	135.949	Companies—CP Front
585.600	Communications Centers	485,110	Companies—Foreign Trade
678.000	Communications Components, Electronic	503.000	Companies—Highway Transp.
665.000	Communications Equip.	532.000	Companies—Inland Water Transportation
662.183	Communications Equip., Artificial Satellite	546.000	Companies—Merchant Marine
663.283	Communications Equip., Manned Space Ship	589.112	Companies—Radio Broadcasting
662.283	Communications Equip., Space Platform	589.712	Companies—Radio Telephone
663.183	Communications Equip., Space Probe	518.000	Companies—Railway Transp.
115.604	Communications Equip. Ind. Ministry/Agency	598.120	Companies—Submarine Cable
633.490	Communications Equip. Mfg. Machinery	588,120	Companies—Telegraph System
665.050	Communications Equip. Spare Parts, NEC	587.120	Companies—Telephone System
161.310	Communications Facilities—Sabotage Target	591,120	Companies—Television
744.065	Communications Lines, Interdiction of	491.220	Companies Involved in Illegal Trade
157.520	Communications Media—Censorship	644.300	Comparators—Optical Instruments
135.555	Communications Media—CP Penetration of	672.200	Compasses
585.500	Communications Personnel, Military	455.210	•
662.300	Communications Satellites	143.310	Compensation, Unemployment Competing Interests within Government
585.640	Communications Satellites—General Network	409.400	Complaints, Commercial
589.154	Communications Satellites—Radio Network	485,107	Complaints, Commercial—For. Trade
589.247	Communications Satellites—Radrel Network	315.150	Complex Numbers
589.755	Communications Satellites—RT Network	315.350	Complex Variables—Mathematics
591.540	Communications Satellites—TV Network	329.300	·
656.640	Communications Ships	748.400	Composition of the Armed Forces
585.000	Communications Systems	327.240	Composition of the Armed Forces
585.800	Communications Systems Adapt. to Mil. Use	327.240	Composition of the Atmosphere
135.261	· · · · · · · · · · · · · · · · · · ·	644 400	Composition, see also Membership
481.250	Communications System—CP Communications Systems—Gov. Econ. Planning	644.400 631.045	Compound Microscopes Compressed Air Motors
401.250	<del>_</del>	367.240	•
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	Communications Training, Military—see Training,	657.740	Compressors Aircraft Equip
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624.270	Communications Wire and Cable	157.830	
135.000	Communism		Compromise of Foreigners
100.000	Commonitorii	633.345	Comptometers

		210.020	Constancy and Variability—Physics Principle
319.465	Compton Effect—Electric Discharges	319.030 649.900	Constant Temperature Apparatus
311.310	Computer Centers	113.100	Constitution and Constitutional System
683.216	Computers—Aircraft Fire Control	403.100	Construction Enterprises
683.225	Computers—Bomb Fire Control	589.552	Construction—Aeronautical Radio System
676.510	Computers—Components		Construction—Airborne Radar System
676.500	Computers—Data	593.352	Construction—Civil Airfields
681.670	Computers—Ground Fire Control	568.000	Construction—Communications Systems
688.300	Computers—Guided Missile Guidance	585.620	Construction—ECM System
682.516	Computers—Naval Fire Control	597.420	Construction—Fixed Radio System
495.100	Concealed Assets—Foreign Investments	589.242	Construction—Gas Pipelines
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367.430	Concentration—Metallurgy	593,152	Construction—Highway Transp. System
493.130	Concessions, Foreign	506.000	Construction—Industry, see Subject Modifier
177,110	Conciliation—Foreign Relations		
459.300	Conciliation—Labor Disputes	505 000	032, Chapter VI  Construction—Inland Water Transportation
625.140	Concrete	535.000	Construction—Maritime Ports
633,300	Concrete Mixers—Construction Machinery	552.000	Construction—Maritime Radio System
321.421	Condensation—Chemical Reaction	589.452	Construction—Maritime Radio System  Construction—Maritime Waterways
327.215	Condensation—Meteorology	547.130	Construction—Military Bases, see Subject
631.520	Condensers, Steam		Modifier 032, Military Bases Section 786.000-
601.610	Condiment Crops		
707,100	Conditions of Readiness—Armed Forces		793.100
319.455	Conduction—Electricity	752.200	Construction—Military Housing, and Subject
319.375	Conduction—Heat		Modifier 032
631.155	Cone Crushers—Machinery	115.661	Construction—Ministry/Agency
605.930	Confections—Processed Plant Products	577.100	Construction—Petroleum Pipelines
183.000		589.152	Construction—Radio Broadcasting
w	Conferences, International—CP Front Orgs.,	589.752	Construction—Radio Telephone Sys.
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135.207	Conferences, National—CP	593.252	Construction—Shipborne Radar System
461.100	Conferences, National—Labor Org.	598.420	Construction—Submarine Cable Sys.
701.600	Conferences, National—Military	588.520	Construction—Telegraph System
133.110	Conferences, National—Political Parties	587.520	Construction—Telephone System
	Conferences, National—Religion, see Specific	591.520	Construction—Television System
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311.100		735.200	
<i>i</i> .	Conferences, see also Meetings	403.115	Construction Companies
	Conformal Representation—Mathematics	633.300	Construction Machinery
615.850		485.314	
315.150	•	274.110	
533.500		274.130	
504.600	· · · · · · · · · · · · · · · · · · ·	481.235	Consumer Goods—Gov. Econ. Planning
519.500		401.200	
702.340		481.320	
157.740		473.500	
403.160			Consumption of Products, see Subject Modifier
427.200			053, Chapter VI
481.210		688.410	
115.503			Contact Fuses, see also Fuses
319.095		319.455	
421.200		357.210	Contagious Abortion—Animal Diseases
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625.212	Containers, Glass	657.180	Converti-Planes
624.450	•	631.180	Conveying Equipment
612.290	Containers, Paper	582.300	Conveying Systems—Transportation
343.305	Contamination by Microorganisms	744.335	Convoy Tactics, Naval
319.185	Continuity of State—Physics	678.650	Cooling Equipment—Electronic Components
121.220		654.421	Cooling Systems, Vehicle Engine
421.350	Control, Pest—Farm Methods		Cooperation, International, see International
133.610	Control and Regulation of Pol. Parties, Gov.		Agreements
788.541	Control Centers, Missile Launching	401.500	Cooperatives
135.231	Control Commission, CP	419.550	Cooperatives, Agricultural
673.000	Control Equipment—Communications	135.949	Cooperatives, CP Front
657.760	Control Equipment, Aircraft	315.250	Coordinate Geometry
651.000	Control Instruments	621.325	Copper
491.120	Control Listing, Export—Econ. Warfare	621.327	Copper-Base Alloys
657.680	Control Rod Instruments, Nuclear Aircraft	619.319	Copper Fertilizers
688.230	Control Surfaces, Guided Missile	619.322	Copper Fungicides
688.300	Control Systems Equip., Guided Missile	601.441	Copra
663.240	Control Systems Equip., Manned Space Ship	121.251	Copyrights—Public Law
662.120	Control Systems Equip., Satellite	623.500	Coral—Gem and Ornamental Stones
662,220	Control Systems Equip., Space Platform	319.520	Corbino Effect—Magnetism
663.120	Control Systems Equip., Space Probe	610,500	Cordage—Textile Products
595.000	Control Systems, NEC	633.030	Cordage Machinery
567.140	Control Towers, Civil Airfield	619.410	Cordite Gun Powder
791.205	Control Towers, Military Airfield	633.115	Core Bakery Ovens—Special Ind. Furnaces
651.350	Control Valves and Regulators, Non-Voltage	633.260	Core Drills—Mining and Quarrying Machinery
319.695	Controlled Thermonuclear Reactions-Physics	633.130	Core Making Machinery—Foundry Equipment
560.310	Controls—Civil Aviation	325.511	Coring—Geological Exploration
585.310	Controls—Communication System	609.600	Cork and Cork Products
475.730	Controls—Credit	649.610	Corkroff-Walton Transformer, Nuc. Physics
409.100	Controls—Domestic Commerce	601.115	Corn
491.100	Controls—Econ. Warfare	605.520	Corn Oil
485.310	Controls—Exports and Imports	210.050	Cornish Language/Culture
489.110	Controls—Foreign Exchange	623.925	Cornwall Stone—Aluminum Silicate Minerals
502.310	Controls—Highway Transportation System	121.240	Corporation Law
	Controls—Industry, see Subject Modifier 069,	481.340	Corporation—Government Control
	Chapter VI	562.210	Corridors, Air—Civil Aviation
531.310	Controls—Inland Water Transp. System	619.915	Corrosion Inhibitors
545.310	Controls—Merchant Marine	621.140	Corrosion Resistant Steels
517.310	Controls—Railway Transportation System	612.230	Corrugated Board
485.300	Controls—Trade	475.850	Corruption—Business
501.310	Controls—Transportation System	143.320	Corruption—Government
481.300	Controls, Economic—Government	131.500	Corruption—National Elections
319.375	Convection, Heat	619.222	Cortisone
135.207	Conventions, National—CP	623.430	Corundum—Alumina Abrasives
133.110	Conventions, National—Political Parties	619.970	Cosmetics
439,100	Conversion—Industrial Mobilization	327.310	Cosmic Influences—Meteorology
	Conversion—Industry, see Subject Modifier	355.241	Cosmic Radiation—Space Flight Medicine
401 107	033, Chapter VI	319.475	Cosmic Rays—Physics
621.107	Conversion Iron	317.410	Cosmogony—Astronomy
657.695	Converters, Electric—Aircraft Equip.	317.410	Cosmology—Astronomy
639.000	Converters, Non-Rotary—Electrical Equip.	463.400	Cost, Labor
636.400	Converters, Rotary—Electrical Equip.	435.200	Cost Accounting—Business Management

		619.938	Crancata
	Cost of Living	615.170	Cresols
	Cottage Industry Organization	619,410	Cresylite—High Explosives
601.403	Cotton Crop	210.120	Cretan Language/Culture
610.205	Cotton Fabrics	153.200	Crimes
633.030	Cotton Gins	759.200	Crimes, Military
601.431	Cotton Seed		Crimes, Political
605.525	Cotton Seed Oil	157.200	Crimes, War
610.105	Cotton Thread and Yarn	723.700	Criminology—Public Order and Safety
115.400	Council of Ministers	153.200	Crocidolite—Asbestos Minerals
115.300	Councils, Government	623.920	Crocus Magnesium Oxide—Abrasives
159.700	Counterespionage	623.490	Crop Dusting—Civil Aviation
475.851	Counterfeiting	569.200	
721.400	Counter-Guerrilla Warfare Measures	657.210	Crop Dusting Aircraft
744.104	Counter-Guerrilla Warfare Tactics and Ops.	601.000	Crops
770:120	Counter-Guerrilla Warfare Training	421.200	Crops—Diversification and Rotation
157.000		633.105	Crucible Furnaces
597.130		628.210	Crude Oil
682.450	Countermeasure Equip., Anti-Submarine	608.100	Crude Rubber
647.000	Countermeasure Equip., Electronic	657.760	Cruise Control Equipment, Aircraft
681,625	Countermeasure Equip., Land Mine Clearing	737.213	Cruiser Forces—Organization
681.615	Countermeasure Equip., Land Mine Detection	656.140	Cruisers
682.380	Countermeasure Equip., Naval Mine	321.315	Crushing—Chemical Engineering
682.230	Countermeasure Equip., Torpedo	631.155	Crushing Machinery
385.800	Countermeasures, Astronautic Veh.—System	603.300	Crustacea
369,820	Countermeasures, Guided Missile—Eng.	645.400	Crutches
744.405	- the state of the state	623.940	Cryolite—Fluoride Minerals
657.680		649.621	Crystal Counters—Nuclear Physics Equip.
649.621		678.100	Crystal Diodes—Commo. Components
135.271	County Sectional Organization, CP	319.815	Crystal Phenomena—Physics
143,140		321.346	Crystallization—Chemical Engineering
721.100		319.145	Crystallization—Liquids
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255.200	Geographic Distribution—Population	625.130	Glassbricks
519.300	Geographic Distribution—Railway Network	625.213	Glassware, Laboratory
333,100	Geographic Organizations and Facilities	657.240	Gliders
333,440	Geographic Place Names	<i>7</i> 75.160	Gliding—Air Force Training
333.000	Geography and Cartography	570.400	Gliding—Civil Aviation
325.510	Geological Exploration and Prospecting	631.525	Globe Gate Valves—Steam Equipment
646.200	Geological Instruments, Except Prospecting	333.735	Glossaries—Cartography
646.500	Geological Instruments, Prospecting	610.300	Gloves
325.100		605.980	Glucose—Processed Plant Products
325.000		619.945	Glue
115.637	••	367.435	GluingMetallurgy
646.900	Geomagnetic Instruments	615.140	Glycerine
323.710	Geomagnetic Stations	615.140	Glycerols
323.700	Geomagnetism	615.410	Glycine Acid
319.310	Geometrical Optics	615.140	Glycols
315.250	Geometry	615.240	Glyoxal
333.310	Geomorphology—Physical Geography	473.000	GNP
619.145	Geon—Plastics	606.120	Goat Meat
646.500	Geophones—Prospecting Instruments	603.130	Goats—Livestock
323.200	Geophysical Expeditions	621.105	Goethite—Iron Ore
646.000	Geophysical Instruments	694.300	Goggles, Safety
323.100	Geophysical Organizations and Facilities	355.660	Goiter—Human Diseases
646.500	Geophysical Prospecting Instruments	621.385	Gold
323.000	Geophysics	489.100	Gold and Foreign Exchange
103.700	Geopolitics—Political Thought	489.151	Gold Dealings, Illegal
646.900	Georadioactive Instruments	489.130	Gold Holdings
210.535	Georgian Language/Culture	489.300	Gold Movements, International
646.900	Geothermological Instruments	489.160	Gold Treaties and Agreements
355.375	Geriatrics—Branch of Medicine	157.750	Good Conduct Cards
	Germ Warfare, see Biological Warfare	173.300	Goodwill Missions
210.220	German Language/Culture	333.314	GorgesGeography
355.630	German Measles—Human Disease	355.660	Gout—Human Diseases
621.375	Germanium	721.000	Government—Anti-Insurgent Measures
621.375	Germantite—Germanium Ore	475.400	Government—Appropriations and Expenditures
619.240	Germicides—Drugs	475.200	Government—Budget
345.220	Germination—Plant Physiology	403.135	Government—Building Construction
347.240	Gestation—Human Physiology	115.800	Government—Buildings
325.210	• • • • • • • • • • • • • • • • • • • •	161.340	Government—Buildings—Sabotage Target
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		202.000	Community Scientific Bolicy
155.200	Government—CD Dispersal of	303.000	Government—Scientific Policy Government—Support for
123.100	Government—Central-Local Relationships	143.100	Government—Vulnerability to Communism
113.300	Government—Centralization vs. Decentral.	143.210	
135.541	Government—CP Penetration of	735.025	Government, Military Government Employees, see Subject Modifier
135.523	Government—CP Relations with		011, Labor Section 453.000-463.900
143.300	Government—Dissension within	112 500	Government in Exile
481.300	Government—Economic Controls	113.500	
481.000	Government—Economic Planning	459.400	Government Seizure—Labor Disputes Governments, Foreign—CP Rel. with
469.000	Government—Economic Programs, General	133.523	Governments, Foreign—Pol. Party Rel. with
475.000	Government—Finance	133.530	Governments, Municipal and Provincial
113.110	Government—Form of	123.000	Graders—Construction Machinery
115.200	Government—Head of	633.300	
131.700	Government—Interference in Nat. Elections	601.100	Grain Crops
459.400	Government—Intervention in Labor Disputes	623.100	Granite
173,000	Government—Missions	631.160	Granulators—Pulverizing Machinery
115,000	Government—Organization	625.250	Graphite Basic Products
133.600	Government—Pol. Party Rel. with	625.250	Graphite Electrodes
589.510	Government—Policy—Aeronautical Radio	625.272	Graphite Refractories
593.310	Government—Policy—Airborne Radar System	601.510	Grasses, Meadow and Pasture
136.210		624.050	Gratings—Metal Products
702.210	Government—Policy—Armed Forces Manpower	623.200	Gravel
560.300	Government—Policy—Civil Aviation	325.512	Gravimetric Geological Exploration
585.300	Government—Policy—Communication Systems	323.810	Gravimetric Stations
702.410		333.714	Gravimetric Surveys and Surveying Techniques
475.100		319.105	Gravitation—Physics
593.110		321.250	Gravity, Specific—Chemistry
502.300	Government—Policy—Highway Transp. System	319.095	Gravity, Specific—Physics
i	Government—Policy—Industry, see Subject	323.800	Gravity, Terrestrial
ä	Modifier 069, Chapter VI	631.530	Grease and Oil Pumps
531.300	Government—Policy—Inland Water Transp.	631.530	Grease Guns
453.000	Government—Policy—Labor	606.620	Grease Stearin—Animal Fats and Oils
589.410	Government—Policy—Maritime Radio	628.255	Greases, Lubricating
545.300	Government—Policy—Merchant Marine	628.350	Greases, Lubricating—Synthetic
303.110	Government—Policy—Nuclear Scientific	233.090	Greek Christian Faith
586.100	Government—Policy—Postal System	210.125	
589.110	Government—Policy—Radio Broadcasting	621.275	
589.710	Government—Policy—Radio Telephone	681.125	Grenade Launchers, Infantry Antitank
517.300	Government—Policy—Railway Transp. System	681.560	Grenades
593.210	Government—Policy—Shipborne Radar Sys.	681.170	Grenades, Antitank
303.120	Government—Policy—Space Scientific	685.220	Grenades, Biological Warfare
598.100	Government—Policy—Submarine Cable	686.420	Grenades, Chemical Warfare
588.100	Government—Policy—Telegraph System	684.220	Grenades, Nuclear Warfare
587.100	Government—Policy—Telephone System	624.050	Grills—Metal Products
591.100	Government—Policy—Television System	321.315	Grinding—Chemical Engineering
501.300	Government—Policy—Transportation System	631.335	Grinding Machines—Machine Tools
133.610	Government—Regulation of Pol. Parties	631.160	Grinding Machines—Pulverizing Machinery
701.410	Government—Relations with Armed Forces	625.230	Grinding Wheels Grit—Artificial Abrasives
143.200	Government—Relations with Communism	623.450	
444.000	Government—Relations with Industry	631.170	Grizzlies—Screening Machinery
133.600	Government—Relations—Political Party	473.400	Gross National Investment by Econ. Sector Gross National Product
157.300	Government—Repressive Measures	473.000	
475.300	Government—Revenue	595.210	Ground Acoustic System

		, o o o o o	Guided Missiles
673.222 Groui	ud Yekodconzuc Edorbinem	688.000	Guided Missiles—Activities Related to, Subject
	ınd Crew Training, Air Force		Modifier 078. For various applications,
	and Forces—Air Support Tactics		see list of subject modifiers arranged in
789.000 Grou	und Forces—Installations		alphabetical order.
736.000 Grou	and Forces—Organization	369.820	Guided Missiles—Countermeasures
	und Forces—Tactics	744.085	Guided Missiles—Defense Tactics
	and Forces—Training	369.800	Guided Missiles—Eng.
	und Hydroacoustic Equipment	369.810	Guided Missiles—Eng. Orgs. and Facilities
	und Infrared Equipment	688.400	Guided Missiles—Fuses
	und Infrared System	688.300	Guided Missiles—Guidance Equipment
	und Magnetic Equipment	674.220	Guided Missiles—Guidance Jamming Equip.
	und Magnetic System	688.815	Guided Missiles—Handling/Transport Equip.
	und Mines, Naval	688.830	Guided Missiles—Launching Equipment
	und Photoelectric System	788.500	Guided Missiles—Launching Sites
-		788.540	Guided Missiles—Launchings
	und Radar Equipment	740.000	Guided Missiles—Mil. Organization
	und Radar System	744.080	Guided Missiles—Mil. Tactics
	ound Radar Sys. Adaptability to Mil. Use	770.400	Guided Missiles—Mil. Training
	ound Radio Receivers	115.537	Guided Missiles—Ministry/Agency
	ound Radio Transmitter-Receivers	714.400	Guided Missiles—Policy
	ound Radio Transmitters	688.700	Guided Missiles—Propulsion Equipment
	ound Sand—Silica Abrasives	688.820	Guided Missiles—Testing Equip.
657,695 Gro	ound Starting Units, Aircraft	677.300	Guided Missiles—Tracking Equipment
333.711 Gro	ound Surveys and Surveying Techniques	656.641	Guided Missiles—Tracking Ships
	ound Television Receivers	788.542	Guided Missiles—Tracking Stations
	ound Television Transmitters	210.505	Gujarati Language/Culture
775.300 Gro	ound Training, Air Force	333.364	Gulfs—Physical Geography
	ound Weapons and Ammunition	628.230	Gum Inhibitors—Gasoline Additives
	owth, National Economic	612.290	Gummed Papers
	S—Synthetic Rubber	654.220	Gun Carriages, Self Propelled Gun Fire Control Equipment, Aircraft
	anidine Picrate—High Explosives	683.210	
	ards, Border	681.640	(= 1   1   51   1   1
	pards, Coastal	682.510	•
		619.410 788.210	
	uards, Interior	683.135	
	yards, Military Base	654.330	
	uayule—Crude Rubber	737.222	
770.110 Gu	perrilla Warfare Training	748.113	
744.102 Gu	Jerrilla Warfare Tactics and Operations	691.400	
	verrillas—Armed Force Organization verrillas—CP Activities	775.230	(+ ! . A': Faller
	perrillas—CP Activities  Jerrillas—CP Training	772.000	
	verrillas—Political Party Training	775.140	
	verrillas, Subject Modifier 167. For various	683.000	) Guns, Aircraft
90	applications, see list of subject modifiers	681.000	
	arranged in alphabetical order.	682.100	
688.300 Gu	uidance Systems Equip., Guided Missile	608.100	
333,230 Gu	uide Books and Reports—Geography	355.420	
	uided Missile Airfields	625.150	
688.010 G	uided Missile Materials, General	623.930	
	uided Missile Static Test Facility	657.65	5 Gyro Instruments, Aircraft

619.264	Heliomycin—Drugs	504.500	• •
567.300	Heliports—Civil	502.500	Highway Transp. Adaptability to Mil. Use
791.050	Heliports—Military	115.651	Highway Transp. Ministry/Agency
617.745	Helium	502.000	Highway Transp. System
619.321	Hellebore—Insecticides	780.100	Highway Transp. System, Military
210.110	Hellenic Languages/Cultures	504.000	Highways
691.110	Helmets, Military		Highways, see also Roads
694.300	Helmets, Safety	333.363	Hills, Coastal—Geography
646.500	Helmholtz Coil—Prospecting Instruments	333.313	Hills, Inland—Geography
621.105	Hematite—Iron Ore	210.505	Hindu Language/Culture
649.200	Hemoglobinometers	233.305	Hinduism
347.210	Hemolymph—Human Physiology	624.150	Hinges—Hardware and Hand Tools
649.200	Hemometers	355.385	Histology—Branch of Medicine
355.665	Hemophilia—Human Diseases	325.300	Historical Geology
355.630	Hemorrhagic Fevers—Human Diseases	101.000	History
355.680	HemorrhoidsHuman Diseases	245.000	History as a Social Science
357.240	Hemosporidiosis—Animal Diseases	560.100	History, Civil Aviation
355.380	Hemotology—Branch of Medicine	585.100	History, Communication System
347.210	Hemotology—Human Physiology	135.203	History, CP
601.405	Hemp Crop	502.100	History, Highway Transportation System
610.215	Hemp Fabrics	531.100	History, Inland Water Transp.
610.115	Hemp Thread and Yarn	159.120	History, Intelligence
601.453	Hempseed—Oil Seeds and Nuts	545.100	History, Merchant Marine
601.413	Henequen Crop	701.100	History, Military
271.110	Hepatitis—Disease Incidence	163.052	History, Propaganda
355.630	Hepatitis—Human Disease	517.100	History, Railway Transportation System
343.200	Heredity—Biology	161.052	History, Sabotage
347.240	Hermaphroditism—Human Physiology	305,000	History, Science
355.690	HerniaHuman Diseases	501,100	History, Transportation System
355.630	Herpes Zoster—Human Diseases	357.245	Hog Cholera—Animal Diseases
319.510	Hertzian Waves—Magnetism	606.620	Hog Grease—Animal Fats and Oils
621.485	Hessite—Silver Ore	603.120	Hogs—Livestock
606.500	Hides, Animal	631.190	Hoists
355.381	High Altitude Medicine	656.753	Hoists—Ship Components
625.271	High-Alumina Brick—Refractory Products	475.722	Holdings, Bank and Treasury
683.190	High Explosive Bombs, Aircraft	489.130	Holdings, Foreign Exchange and Gold
688.530	High Explosive Warheads, Guided Missile	207.100	Holidays and Celebrations, National
619.410	High Explosives	681.105	Home Made and Hand-to-Hand Combat Weapons
628.500	High Performance Fuels	401.300	Home Made Goods Industry Organization
319.060	High Temperature as a Physics Technique	115.501	Home Ministry/Agency
657.695	High Temperature Insulation, Aircraft	682.500	Homing Devices—Naval Weapons
625.223	High Temperature Material—Cermets/Ceramic	688.350	Homing Guided Missile Guidance Equip.
625.293	High Temperature Materials, Non-Metallic	625.230	Hones—Abrasive
621.201	High Temperature Non-Ferrous Metals	606.960	Honey—Animal Products
319.395	High Temperature Phenomena		Honeycomb Structure, see Subject Modifier
621.140	High Temperature Steels		111, 619.100 and 621,000
630.160	High Tension Lines, Electric Power	631.335	Honing Machines—Machine Tools
236.211	Higher Education	619.222	Hormones
333.363	Highlands, Coastal—Geography	659.200	Horse-Drawn Vehicles
363.100	Highway Engineering	513.000	Horse-Drawn Vehicles—Highway Transp. Sys.
363.110	Highway Engineering Orgs. and Facilities	603.140	Horses—Livestock
504.000	Highway Networks	349.300	Horticulture
		0-7.000	HOTHERING

608.220	Hose—Mechanical Rubber Goods	688.600	Hydraulic Equipment—Guided Missiles
403.145	Hospital Construction	628.290	Hydraulic Fluids, Non-Petroleum Base
694.100	Hospital Furniture	628.290	Hydraulic Fluids, Petroleum
645.200	Hospital Medical Equipment	657.675	Hydraulic Gauges, Aircraft
656.670	Hospital Ships	631.380	Hydraulic Presses—Machine Tools
624.350	Hospital Utensils	617.040	Hydrazine
271.170	Hospitals	628.530	Hydrazine—Rocket Fuels, Liquid
723.000	Hostilities	615.610	Hydrazo Compounds
720.400	Hostilities, Domestic	628.270	Hydrocarbon Gases, Petroleum
725.000	Hostilities, Effect of	615.010	Hydrocarbons—Organic Chemicals
639.000	Hot Cathode Converters—Electrical Equip.	617.110	Hydrochloric Muriatic Acid
325.210	Hot Springs—Geology	628.230	Hydrocodimer—Gasoline Additives
457.200	Hours of Work—Labor	619.321	Hydrocyanic Acid—Insecticides
694.800	Household Electrical Appliances	319.140	Hydrodynamics—Physics
694.100	Household Furniture	630.118	Hydroelectric Power Plants
473.700	Household Income, Disposition of	617.160	Hydrofluoric Acid
255.332	Housewives—Population Data	619.905	Hydrofluoric Acid—Catalysts
135.611	Housing—CP	656.240	Hydrofoil Boat—Minor Combatant
457.320	Housing—Labor Benefits	321.409	Hydroforming—Chemical Reaction
752.200	Housing—Military Personnel	617.720	Hydrogen
274.140	Housing Conditions	628.530	Hydrogen, Liquid—Rocket Fuels, Liquid
403.155	Housing Construction	684.115	Hydrogen Bombs
681.305	Howitzers	686.155	Hydrogen Cyanide—War Gases
621,525	Hueberite—Tungsten Ore	617.320	Hydrogen Peroxide
656.705	Hulls and Decks—Ship Components	628.540	Hydrogen Peroxide—Rocket Oxidizers
271.070	Human Disease Incidence	321.454	Hydrogenation—Chemical Reaction
355.600	Human Diseases, Injuries, Causes of Death	538.350	Hydrographic Data—Inland Ports
369.520	Human Engineering—Aeronautics	551.350	Hydrographic Data—Maritime Ports
385.200	Human Engineering—Astronautics	791.035	Hydrographic Data—Mil. Seaplane Bases
361.000	Human Engineering—General	331.100	Hydrographic Organizations and Facilities
355.910	Human Experiments—Medicine	737.600	Hydrographic Services, Naval—Organization
347.200	Human Physiology—Zoology	333.712	Hydrographic Surveys and Surveying Techniques
236.263	Humanities Education	331.000	Hydrography
321.330	Humidification—Chemical Engineering	331.000	Hydrology
327,210	HumidityMeteorology	321.457	Hydrolysis—Chemical Reaction
651.350	Humidity Control Instruments	651.900	Hydrometers
657.775	Humidity Equipment, Aircraft Cabin	357.260	Hydrophobia—Animal Diseases
204.100	Humor—National Traits	628.230	Hydropolymers—Gasoline Additives
210.030	Hungarian Language/Culture	619.235	Hydroquinone—Drugs
744.340	Hunter-Killer Groups—Naval Tactics	319.135	Hydrostatics—Physics
403.600	Hunting Industry	615.400	Hydroxy-Acids
157.760	Hunting Permits	615.240	Hydroxy-Aldehydes and Ketones
327.255	Hurricanes	615.420	Hydroxyamino Acids
274.150	HurricanesDisasters	619.130	Hydroxyethyl Cellulose—Plastics
355.650	Hydatid Diseases—Human Diseases	615.420	Hydroxyketo Acids
617.020	Hydrate of Soda	271.000	Hygiene—Health and Welfare
617.050	Hydrated Lime	<b>27</b> 1. <b>27</b> 5	Hygiene, Industrial
321.451	Hydration—Chemical Reaction	271.290	Hygiene, Infant, Child, and Maternal
657.730	Hydraulic Actuating Equip., Aircraft	271.280	Hygiene, Rural
363.450	Hydraulic Engineering	271.285	Hygiene, Tropical
363.460	Hydraulic Engineering Orgs. and Facilities	651.100	Hygrometric Instruments
656,730	Hydraulic Equipment—Ship Components	315.350	Hyperelliptic Functions—Mathematics

319.760	Hyperons—Physics	355.700	Impetigo—Human Diseases
355.680	Hypertensive Diseases—Human Disease	485.310	Imports—Controls
619.230	Hypnotics—Drugs	491.100	Imports—Controls—Economic Warfare
617.825	Hypochlorites of Calcium and Sodium	485.155	Imports—Smuggling
617.110	Hypochlorous Acid		Imports—Statistics/Data, see Subject Modifier
319.445	Hysteresis—Electricity		066, Chapter VI for Specific Commodities
319.500	Hysteresis—Magnetism	485.137	Imports and Exports—Statistics/Data
688.141	ICBM	157.310	Imprisonment—Gov. Repressive Measures
619.987	Ice—Commodity Aspect	157.840	Imprisonment of Foreigners
333.365	Ice, Coastal—Geography	347.220	Inanition—Human Physiology
331.340	Ice, Fresh Water-Hydrology	640.100	Incandescent Lamps/Bulbs
333.315	Ice, Inland—Geography	686.200	Incendiary Agents
329.500	Ice, Sea-Oceanography	686.455	Incendiary Bombs
608.230	Ice Bags	161.230	Incendiary Devices, Sabotage
656.625	Ice Breakers	457.310	Incentives, Labor
329.500	Ice Islands, Floating—Oceanography	722.110	Incidents, Border
363.368	Ice Mechanics—Structural Engineering	722.000	Incidents, Territorial
403.200	Ice Plants	657.655	Inclinometers, Aircraft
657.820	Ice Preventive Equipment, Aircraft	457,100	Income—Labor
657.820	Ice Removal Equipment, Aircraft	473.700	Income, Household—Disposition
623.720	Iceland Spar—Calcium Minerals	473.300	Income by Economic Share—GNP
210.225	Icelandic Language/Culture	475.520	Indebtedness to Foreign Countries
157.710	Identity Papers, Civilian	105.100	Independence
135.219	Identity Papers, CP	210.505	Indian Languages/Cultures
157.740	Identity Papers, Military	210.640	Indian, Latin American—Languages/Cultures
135.621	Ideological Disputes, CP	210.635	Indian, North American—Languages/Cultures
303.200	Ideological Interference—Science	651.000	Indicating Instruments
103.000	Ideologies—Political Thought	615.850	Indigo-Dyes
133.120	Ideologies—Political Party	621.395	Indium
670.000	IFF Radar Equipment	491.220	Individuals Involved in Illegal Trade
619.145	Igelit—Plastics	471.220	Indoctrination, Pol.—Armed Forces, use Subject
654.424	Ignition Equipment, Motor Vehicle		Modifier 135, 157.613
255.425	Illegal Entry and Exit	135.501	Indoctrination, Pol.—CP
489.151	Illegal Foreign Exchange Transactions	(00.001	Indoctrination, Pol.—CP Front Orgs., see Specific
491.220	Illegal Trade, Companies Involved in		Fronts following 135.700
621.475	Illinium—Rare Earth Metals	236.110	Indoctrination, Pol.—Education
369,900	Illumination Engineering	723.620	Indoctrination, Pol.—POW's
621.515	Ilmenite—Titanium Ore	157.613	Indoctrination, Pol.—Security Programs
315.200	Imaginaries and Complex Quantities Theory	651.150	Inductance Meters and Standards
615.580	lmines	319.510	Induction Currents—Magnetism
	Immigrants—Special Labor Groups	619,115	Indur-Plastics
455.174 255.421	Immigration and Emigration	457.330	Industrial Accidents
255.542	Immigration, Control of	401.400	Industrial Combines
619.270	Immunizing Agents—Drugs	481.340	Industrial Combines—Government Control
355.390	Immunology—Branch of Medicine	601.400	Industrial Crops
788.543	Impact Area, Missile Launchings	623.440	Industrial Diamonds—Carbon Abrasives
367.240	Impact—Metallurgy	403.000	Industrial Enterprises NEC
319.095	Impact—Physics	161.330	Industrial Facilities—Sabotage Target
277.410	Impact of Communism, Social	101.000	Industrial Facilities, see Subject Modifier 025,
277.410	Impact of Industrialization, Social		Chapter VI
117.110	Impeachment Powers, Legislative Branch		Industrial Facilities, Experimental, see Subject
135.421	Imperialism, CP Policy Toward		Modifier 081, Chapter VI
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439.200	Industrial Facilities, Underground	357.250	Infectious Equine Anemia—Animal Diseases
	Industrial Facilities, Underground, see Subject	355.630	Infectious Hepatitis
	Modifier 026, Chapter VI	271.110	Infectious Hepatitis—Incidence
744.154	Industrial Facilities Camouflage	159.761	Infiltration of Agents—Covert Intell. Ops.
<b>4</b> 403.130	Industrial Facilities Construction	179.410	Infiltration of Military Forces—Hegemony
631.200	Industrial Factory Trucks	333.660	Infiltration Routes—Military Geography
271.190	Industrial Hospitals	770.750	Infiltration Training
271.275	Industrial Hygiene	315.350	Infinite Series—Mathematics
	Industrial Labor, see Subject Modifier 008,	475.820	Inflation
	Labor Section 453.000-463.900	179.200	Influence, Cultural—Hegemony
631.000	Industrial Machinery and Equipment	179.300	Influence, Economic—Hegemony
435.200	Industrial Management	179.400	Influence, Military—Hegemony
355.400	Industrial Medicine	179.100	Influence, Political—Hegemony
619.975	Industrial Micro-Organisms and Enzymes	688.420	Influence Fuses, Guided Missile
173.400	Industrial Missians	355.630	Influenza—Human Diseases
	Industrial Organization, see Subject Modifier	271.115	Influenza—Incidence
	024, Chapter VI	157.500	Information—Censorship af
135.829	Industrial Organizations, CP Front	159.330	Information—Intelligence Sources
183.045	Industrial Organizations, International	115.515	Information—Ministry/Agency
<sup>1</sup> 157.410	Industrial Processes—Release Restrictions	157.400	Information—Release Restrictions
435.220	Industrial Products—Standardization	311.310	Information—Storage and Retrieval Centers
245.300	Industrial Psychology	311.300	Information—Storage, Control, Retrieval
443.000	Industrial Statistics NEC	173.900	Information Missions
439.200	Industrial Underground Installations NEC	463,100	Information Services, Labor
277.420	Industrialization, Social Impact of	159.339	Informers—Intelligence Source
381.230	Industry—Applications of Atomic Energy	157.120	Informers, System of—Internal Security
135.553	Industry—CP Penetration of	673.180	Infrared Countermeasure Equip.
135.405	Industry—CP Policy Toward	595.100	Infrared Detection, Location, and Control
471.330	Industry—Distribution of	673.100	Infrared Detection Devices
481.201	Industry—Economic Planning	694.190	Infrared Film
471,320	IndustryEconomic Self-Sufficiency	683.212	Infrared Fire Control Equip., Aircraft Gun
481,341	Industry—Gov. Favoritism and Interference	681.655	Infrared Fire Control Equip., Ground Weapon
481.340	Industry—Government Controls	682.512	Infrared Fire Control Equip., Naval Gun
115.585	Industry—Ministry/Agency	683.317	Infrared Fuses, Aircraft Gun/Rocket
439.000	Industry—Mobilization NEC	683.327	Infrared Fuse, Bomb
401,000	Industry—Organization	682.647	Infrared Fuse, Depth Charge
133.210	Industry—Political Party Policy Toward	681.735	Infrared Fuses, Field Rocket
471.330	Industry—Regional Interdependence of	688.421	Infrared Fuses, Guided Missile
444.000	Industry—Relations With Gov.	682.617	Infrared Fuses, Naval Ammunition
115.605	Industry, Heavy—Ministry/Agency	682.637	Infrared Fuses, Naval Mine
115.607	Industry, Light—Ministry/Agency	682.627	infrared Fuses, Torpedo
606.620	Inedible Animal Fats and Oils	688.350	Infrared Guided Missile Guidance Equip.
688.350	Inertial Guided Missile Guidance Equip.	355.840	Infrared Radiation—Physiotherapy
672.100	Inertial Navigation Equipment	319.261	infrared Radiation—Sources
271.290	Infant Hygiene	319.262	Infrared Radiation—Target Emission
736.100	Infantry—Organization	333.715	Infrared Surveying and Surveying Techniques
744.180	Infantry—Tactics	319.260	Infrared Waves
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621.415	Magnesite—Magnesium Ore	522.410	Maintenance—Railway Equipment
625.272	Magnesite Brick—Refractory Products	521.000	Maintenance—Railway Transp. System
621.415	Magnesium	593.252	Maintenance—Shipborne Radar System
621.417	Magnesium-Base Alloys	589.452	Maintenance—Shipborne Radio System
615.750	Magnesium Derivatives—Organic Chemicals	598.420	Maintenance—Submarine Cable Sys.
617.400	Magnesium Oxide	588.520	Maintenance—Telegraph System
657.695	Magnetic Amplifiers, Aircraft	587.520	Maintenance—Telephone System
676.510	Magnetic Cores—Computer Components	591.520	Maintenance—Television System
673.300	Magnetic Detecting Devices	633.900	Maintenance and Repair Equip.—Motor Vehicle
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655.230	) Maintenance Cars, Railroad	571.320	Manuals, Aircraft Operating	Grand Control
658.100	Maintenance Equipment, Aircraft	742.300	Manuals, Military	
658.20	) Maintenance Equipment, Airfield	769.100		
655.410		628.420	Manufactured Gas	
633.30		578.000	Manufactured Gas Pipelines	
791.28		628.270	Manufactured Petroleum Hydrocarbon Gases	
601.11		481.225	Manufacturing Industry—Gov. Econ. Planning	
605.52	_	619.311	Manure—Fertilizers	
737.21		210.575	Maori Language/Culture	
621.32	_	333.736	Map Catalogs	
355.65	• •	333.738	Map Classification and Control	· ·
271.15		333.737	Map Reproduction	1.00
271.13	- · · · · · · · · · · · · · · · · · · ·	333.722	Map Signs and Symbols	
210.57	•	333.723	Map Specifications	
619.11		601.427	Maple Sugar Crop	
(	Malfunction, see Subject Modifier 048, Chapter VI	333.720	Mapping	
357.23		569.300	Mapping—Civil Aviation Aspect	
210.25		651.050	Mapping Instruments	
463.50		333.740	Mapping Programs	
435.20		333.730	Maps	
435.30		333.733	Maps, Oceanographic	
767.00		327.440	Maps, Weather	
621.42	•	623.100	Marble	
619.90		551.910	Marinas	
617.40	•	329.650	Marine Biology	
619.31		333.733	Marine Charts and Oceanographic Maps	
621.42		369.600	Marine Engineering	# 10 mm
657.67		369.610	Marine Engineering Orgs. and Facilities	
601.41		656.810	Marine Engines	
385.30	·	606.630	Marine Mammal Oils	
663.20	·	682.300	Marine Mines	
207.00	•		Marines, Subject Modifier 155. For various	
455.00			applications, see list of subject modifiers	
481.26	·		arranged in alphabetical order.	4
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	Chapters III and VI	121.120	Maritime Law	
748.00			Maritime Radar, see Shipborne Radar	-
702.20	_	589.470	Maritime Radio Sys. Adaptability to Mil. Use	:
589.53			Maritime Radio, see Shipborne Radio	
593.33			Maritime Television, see Shipborne Television	
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597.20			Marketing Difficulties, Commodity, see Subject	
589.22			Modifier 061, Chapter VI	
593.13		485.125	Markets, Foreign	STATINTL
589.13		477.000	Markets, Stock	
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255.412	Marriages—Population Data	327.245	Mechanics of the Atmosphere
317.550	Mars—Planet. See also Area Code 0440.	736.300	Mechanized Forces Organization
333.362	Marshes—Physical Geography	744.200	Mechanized Forces Tactics
121.252	Martial Law—Public Law	773.300	Mechanized Forces Training
721.000	Martial Law, Declaration of	177.110	MediationForeign Relations
677.950	Masers	459.300	Mediation—Labor Disputes
686.620	Masks, Gas	271.035	Medical Aid to Foreign Countries
686.620	Masks, Protective	752.100	Medical Care, Military
319.095	Mass—Physics	645.000	Medical Equipment
633.185	Mass Spectrometer Isotope Separation Equip.	271.230	Medical Equipment, Availability of
633.080	Matchers—Wood Working Machinery	271.170	Medical Facilities
694.900	Matches	656.707	Medical Facilities—Ship Components
720.530	Material Assistance to Insurgents	735.350	Medical Organization, Military
321.335	Material Handling—Chemical Engineering	183.285	Medical Organizations, International
115.567	Material Reserves—Ministry/Agency	355.100	Medical Organizations, National
311.420	Materials Testing	271.250	Medical Personnel, Availability of
271.290	Maternal Hygiene	271.255	Medical Personnel, Distribution of
315.000	Mathematics	271.260	Medical Personnel, Quality of
315.050	Mathematics Organizations and Facilities	155.600	Medical Services, Civilian Defense
319.600	Matter—Physical Nature	271,201	Medical Stations, Military
319.800	Matter—Physical Properties	236.233	Medical Training
319.810	Matter-Structure	770.550	Medical Training, Military
694.100	Mattresses	333.344	Medicinal Plants
624.150	Mauls—Hardware and Hand Tools	355.000	Medicine
319.415	Maxwell's Laws—Thermodynamics	381.210	Medicine—Applications of Atomic Energy
601.510	Meadow Grasses	355.200	Medicine, Military and Space
605.100	Meal—Milled Products	271.000	Medicine, Public Health
355.630	Measles	357.000	Medicine, Veterinary
271.120	Measles—Incidence	619.200	Medicines
651.000	Measuring Instruments	623.500	Meerschaum—Gem and Ornamental Stones
633.010	Meat Packing Plant Machinery	136.500	Meetings, Anti-Communist
606.100	Meat Products	135.209	Meetings, CP
639.000	Mechanical Converters—Electrical Equip.	135.581	Meetings, CP Propaganda
319.520	Mechanical EffectsMagnetism	183.000	Meetings, International
369.000	Mechanical Engineering		Meetings, International—CP Front Orgs., see
369.100	Mechanical Engineering Orgs. and Facilities		Specific Fronts following 135.700
319.280	Mechanical Light Radiation Effects	461.100	Meetings, Labor Organization
325.511	Mechanical Methods of Geological Exploring	701.600	Meetings, Military
651.300	Mechanical Motion Measuring Istruments	133.110	Meetings, Political Party
631.230	Mechanical Power Transmission Equipment		Meetings, Religious, see Specific Religions in
631.380	Mechanical Presses—Machine Tools		233.000 Section
367.240	Mechanical Properties—Metallurgy	311.100	Meetings, Scientific
319.820	Mechanical Properties—Solids	619.105	Melamine—Plastics
608.220	Mechanical Rubber Goods	621.325	Melanconite—Copper Ore
321.340	Mechanical Separation—Chemical Eng.	619.410	Melinite—High Explosives
612.110	Mechanical Wood Pulp	355.620	Meliodosis-Human Diseases
321.210	Mechanics—Chemistry	646.500	Mellianometer—Prospecting Instruments
319.070	Mechanics—Physics	601.230	Melons
651.400	Mechanics Measuring Tools	633.105	Melting Furnaces
319.160	Mechanics of Gases—Physics	319.395	Melting Point—Physics
319.125	Mechanics of Liquids—Physics	135.295	Membership, CP
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135.650	Membership, CP—Security Aspects	367.000	Metallurgy
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117.500	Membership, Legislative Branch	115.625	Metals—Ministry/Agency
133.310	Membership, Political Party	619.910	Metalworking Compounds
	Membership, Religious, see Specific Religions	631.300	Metalworking Machinery
	in 233.000 Section	791.070	Meteorological Data—Military Airfields
157.780	Membership Cards—Personal Documentation	791.040	Meteorological Data—Mil. Seaplane Bases
343.200	Mendelism—Biology	327.450	Meteorological Expeditions
355.675	Meningitis—Human Diseases	567.170	Meteorological Facilities, Civil Airfield
355.620	Meningococcal Infections—Human Diseases	791.240	Meteorological Facilities, Mil. Airfield
355.670	Mental Diseases	646.100	Meteorological Instruments
355.860	Mental Diseases—Therapeutics	327.000	Meteorology
271.185	Mental Hospitals	735.150	Meteorology—Military Organization
236.330	Mentally Retarded Students	327.100	Meteorology—Organizations and Facilities
545.000	Merchant Marine	317.630	Meteors
545.500	Merchant Marine Adaptability to Mil. Use	619,125	Methacrylates—Plastics
115.647	Merchant Marine Ministry/Agency	628.270	MethanePetroleum Gases
656.600	Merchant Vessels	615.110	Methanol
549.000	Merchant Vessels—Merchant Marine Aspect	619.321	Methoxychlor—Insecticides
621.435	Mercury	615.550	Methyl Amines
317.530	Mercury—Planet. See also Area Code 0460.	615.300	Methylbenzoate
639.000	Mercury Arc Converters—Electrical Equip.	686.110	Methyl Dichloroarsine—War Gases
619.905	Mercury Compounds—Catalysts	628.530	Methylene—Rocket Fuels, Liquid
619.322	Mercury Fungicides	615.200	Methyl-Ethyl Ketone
640.400	Mercury Vapor Lamps	615.300	Methyl Sulfate
569.600	Mercy Missions—Civil Aviation	623.925	Mica
569.610		625.260	Mica Basic Products
319.750		619.975	Micro-Organisms—Chemical Products
691.390	·	343.300	Microbiology
355.660	·	317.640	Micrometeorites
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345.215	Metabolism—Plant Physiology	677.500	Microphones
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631.370		678.600	Microwave Components, Electronic
633.095		589.200	Microwave Relay Radio System
367.210		656.321	Midget Submarines
624.000	•	355.675	Migraine—Human Diseases
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644.300	_	455.173	Migratory Workers—Special Labor Groups
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	135.241	Military Clothing and Related Equipment	589.430	,
	666.000	Military Commission/Committees, CP	593,230	,
	585.000	Military Communications Equipment	455.176	,
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	701.600	Military Conferences, National	591.300	,
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	538.001	Military Control of Civil Airfields	707.000	· · · · · · · · · · · · · · · · · · ·
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	333.600	Military Equipment—Gov. Econ. Planning Military Geography	701.300	Military Traditions
ن ا	727.000	Military Government	763.000	Military Training
	735.025	Military Government—Organization	759.400	Military Trials
	701.100	Military History	560.500	Military Use of Civil Aviation
	271,200	Military Hospitals	429,110	Military Use of Fishing Fleet
	179.400	Military Influence—Hegemony	502.500 531.500	Military Use of Highway Transp. System
	786.000	Military Installations		Military Use of Inland Water Transp.
	744.152	Military Installations—Camouflage	545.500	Military Use of Merchant Marine
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	708.000	Military Intentions	654.000	Military Use of Transportation System
	759.100	Military Law	681.000	Military Vehicles
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	355.200	Military Medicine	585.800	Military Weapons—Program Military, Adaptability of Commo. System to
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	173.200	Military Missions		and Specific Subjects of Military Interest.
	327.530	Military Operations, Climatic Influence on		Militia, Subject Modifier 165. For various
	723.000	Military Operations, Foreign		applications, see list of subject modifiers
	730.000	Military Organization		arranged in alphabetical order.
	183.605	Military Organizations, International	739.300	Militia Organization
	747.000	Military Personnel	606.210	Milk
	589.530	Military Personnel—Airborne Radio	633.010	Milk Production Plant Machinery
	593.330	Military Personnel—Airborne Radar	612.230	Millboards
	585.500	Military Personnel—Communications	605.100	Milled Products
	597.200	Military Personnel—ECM	621.455	Millerite—Nickel Ore
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609.400	Millwork-Lumber	319.310	Missile Range Forces—Naval Organization
633.260	Mine Car Dumpers—Mining Machinery	737.710	Missile Servicing Techniques & Procedures
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788.310	Mine Fields—Inland Waterway		Missionary Activities, Religious, see Specific
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682.630	Mine Fuses, Naval	173.000	Missions
737.223	Mine Layer Forces—Organization	159.335	Missions, Commercial—Intelligence Source Missions, Diplomatic—Intelligence Source
744.280	Mine Laying—Ground Force Tactics	159.333	Missions, Diplomatic—Intelligence Source
744.420	Mine Laying—Naval Tactics	159.336	Missions, Scientific—Intelligence Source
682.350	Mine Laying—Naval Weapons	327.220	Mist—Meteorology
656.410	Mine Laying—Vessels	619.314	Mixed Fertilizers
683.130	Mine Racks—Aircraft Weapons	654.140	Mixer Trucks
737.223	Mine Sweeper Forces—Organization	321.355	Mixing—Chemical Engineering
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325.500		429.110	Mobilization Capabilities, Fishing Fleet
115.625		502.500	Mobilization Capabilities, Highway Transp.
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115.635		517.500	Mobilization Capabilities, Railway Transp.
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258.130		617.400	) Molybdenum Oxide
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615.850	Monastrol Blue—Dyes	774.400	Motor Torpedo Boats—Training, Naval
621.475	Monazite Sands—Rare Earth Metals	654.050	•
475.810	Monetary Reform	654.000	Motor Vehicles
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475.840	Money in Circulation	507.000	Motor Vehicles—Highway Transp. System
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591.700	Monitoring, Television System	681.315	Mountain Artillery
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317.520	Moon, see also Area Code 0240	333.313	•
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682.330	Moored Mines, Naval	345.235	Movement—Plant Physiology
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744.186	Mortar Tactics	315.250	·
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684.210	Mortars—Nuclear Warfare	157.530	
633.080	Mortisers—Wood Working Machinery	236.263	Music—Education
233.435	Moslem Faith	694.700	Musical Instruments
210.600	Moslem Language/Culture	686.110	Mustard GasWar Gases
345.700	Mosses—Botany	343.200	Mutation—Biology
177.000	Mother Country-Dependency Relationships	606.120	Mutton .
623.500	Mother-of-Pearl—Gem and Ornamental Stones	606.610	Mutton Tallaw—Animal Fats and Oils
651.300	Motion Measuring Instruments	210.110	Mycaenean Languages/Cultures
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157.540	Motion Pictures—Censorship	646.400	
694.200	Motion Pictures—Commodity/Research Aspect	615.040	·
135.577	Motion Pictures—CP Propaganda	615.170	•
183.525	Motion Pictures—International Orgs.	277.300	
163.130	Motion Pictures—Propaganda Media	619.230	<del>-</del>
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413.100	National Fairs and Exhibitions	682.630	Naval Mines—Fuses
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207.100	National Holidays and Celebrations	774.000	Naval Training
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730.000	•	682.000	Naval Weapons and Ammunition
135.200	National Party Organization, CP	674.220	Navigation—Jamming Equipment
473.000	National Product	593.000	Navigation—Radar Systems
730.100	National Security Council	589.000	Navigation—Radio Systems
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105.100	Nationalism	533.600	Navigation Aids—Inland Water Transp.
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133.240	Nationalism, Political Party Policy Toward	663.240	Navigation Equip., Manned Space Ship
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258.121	Nationalism, Public Opinion of	670.000	Navigation Equip., Radar
255.321	Nationality Composition of Population	668.000	Navigation Equip., Radio
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473.830	Natural Resources—Nat. Wealth	103.410	Naziism—Political Thought
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236.225	Natural Science—Education	319.435	Negative Electricity, Theory of
255.520	Naturalization	319.465	Negative Rays—Electric Discharges
744.490	Naval Accidents	121.220	Negotiable Instruments Law
737.230	Naval Auxiliary Forces	177,100	Negotiations—Foreign Relations
744.375	Naval Blockade Tactics	726.100	Negotiations Preceding Armistice
744.530	Naval Forces—Air Force Support Tactics	177.410	Negotiations Preceding Pol. Agreements
739.600	Naval Forces, Irregular	177.300	Negotiations with Unofficial Grps.—For. Rel.
682.100	Naval Guns	621.475	Neodymium—Rare Earth Metals
682.185	Naval Guns—Ammunition	619.260	Neomycin—Drugs
682.140	Naval Guns—Components	617.750	Neon
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	various applications, see list of subject	355.655	Neoplasms—Human Diseases
£	modifiers arranged in alphabetical order.	271.093	Neoplasms—Human Diseases—Incidence
790.000	Naval Installations	619.194	Neopreme—Synthetic Rubber
355.220	Naval Medicine	210.390	Nepali Language/Culture
682.300	Naval Mines	623.925	Nepheline Syanite—Aluminum Silicates
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355.695	Nephritis-Human Diseases	619.410	Nitrated Phenols—High Explosives
355.695	Nephrosis—Human Diseases	617.120	Nitric Acid
317.600	Neptune—Planet. See also Area Code 0480.	628.540	Nitric Acid—Rocket Oxidizers
686.170	Nerve Gases	633.105	Nitriding Furnaces
355.675	Nervous System—Human Diseases	321.466	Nitrification—Chemical Reaction
347.270	Nervous System—Human Physiology	615.560	Nitro-Compounds—Organic Chemicals
656.665	Net Laying Ships	615.560	Nitrobenzene
589.550	Networks, Aeronautical Radio	619.410	Nitrocellulose Compounds—High Explosives
593.350	Networks, Airborne Radar	628.550	Nitrocellulose—Rocket Fuels, Solid
585.600	Networks, Communication	617.715	Nitrogen
135.255	Networks, CP Courier	617.500	Nitrogen Compounds—Inorganic Chemicals
597.400	Networks, Electronic Countermeasure	615.540	Nitrogen Compounds—Organic Chemicals
589.240	Networks, Fixed Radio	619.311	Nitrogen Fertilizers
593.150	Networks, Ground Radar	686.110	Nitrogen Mustards—War Gases
159.721	Networks, Intelligence	628.540	Nitrogen Tetraoxide—Rocket Oxidizers
589.150	Networks, Radio	628.540	Nitrogen Trifluorides—Rocket Oxidizers
589.750	Networks, Radio Telephone	619.410	Nitroglycerin—High Explosives
161.421	Networks, Sabotage	628.550	Nitroglycerin—Rocket Fuels, Solid
593.250	Networks, Shipborne Radar	615.560	Nitroso Compounds—Organic Chemicals
589.450	Networks, Shipborne Radio	319.247	NMR, Nuclear Magnetic Resonance
598.400	Networks, Submarine Cable	369.920	Noise Reduction Engineering
588.500	Networks, Telegraph	369.921	Noise Reduction—Eng. Orgs. and Facilities
587.500	Networks, Telephone	315.400	Nomography
591.500	Networks, Television	233.300	Non-Christian Faiths
355.477	Neurological Surgery	625.272	Non-Clay Refractories
355.405	Neurology	<i>77</i> 1.300	Non-Commissioned Officer Schools
177.120	Neutrality—Foreign Relations	765.000	Non-Commissioned Officer Training
321.463	Neutralization—Chemical Reaction	255.445	Non-Communist Transients
491.330	Neutrals, Dealings with—Econ. Warfare	319.465	Non-Corpuscular Rays—Electric Discharges
319.745	Neutrinos—Physics	672.000	Non-Electronic Navigation Equipment NEC
319.740	Neutrons—Physics	691.500	Non-Electronic Signal Equipment, Military
357.225	Newcastle Disease—Animal Diseases	315.250	Non-Euclidean Geometry
239.610	News Agencies	210.300	Non-European Languages/Cultures
135.567	News Agencies—CP	621.200	Non-Ferrous Metals
163.110	News Agencies—Propaganda Outlets	115.629	Non-Ferrous Metals—Ministry/Agency
239.600	Newspapers—Arts and Letters	615.770	Non-Metal Containing Compounds
694.850	Newspapers—Commodity Aspect	625.000	Non-Metallic Mineral Products
612.210	Newsprint	623.000	Non-Metallic Minerals
621.455	Niccolite—Nickel Ore	115.635	Non-Metallic Minerals—Ministry/Agency
619.260	Nicerin-Drugs	513.000	Non-Motorized Highway Transp. System
621.455	Nickel	139.000	Non-Party Blocs of Political Significance
621.457	Nickel-Base Alloys	639.000	Non-Rotary Power Converters
621.174	Nickel-Base Super Alloy Steels	765.000	Non-Specialist Military Training
619.905	Nickel Compounds—Catalysts	255.332	Non-Working Population—Population Data
619.321	Nicotine—Insecticides	628.250	Normal Heptane—Reference Fuels
744.910	Night Flying Tactics	633.105	Normalizing Furnaces
775.260	Night Flying Training	210.635	North American Indian Languages/Cultures
773.700	Night Training	210.230	Norwegian Language/Culture
621.315	Niobium—Columbium Ore	688.210	Nose Cones, Guided Missile
619.130	Nitrate—Plastics	271.295	Noxious Gas Control Measures
619.314	Nitrate of Soda-Potash—Fertilizers		Nuclear, see also Atomic
619.410	Nitrate Powder—High Explosives		Nuclear Aircraft, see Specific Aircraft Types,

		10 1 150	No. 1 No. 1 No. 2 and Manual Tople
	657.000 Section	624.150	Nuts—Hardware and Hand Tools
642.140	Nuclear Batteries	601.429	
657.695	Nuclear Batteries, Aircraft	601.300	Nuts, Except Oil Nuts
630.126	Nuclear Electric Power Plants	357.240	Nuttalosis—Animal Diseases
694.195	Nuclear Emulsions—Photographic Equip.	619.150	Nylon
	Nuclear Energy—Activities Related to, Subject	333.316	Oases—Physical Geography
*	Madifier 075	345.514	Oat Diseases
381.000	Nuclear Engineering	601.125	Oats
381.100	Nuclear Engineering Orgs. and Facilities	327.420	Observation Methods—Meteorology
657.565	Nuclear Engines, Aircraft	327.410	Observatories, Weather
657.680	Nuclear Engines, Aircraft—Instruments	726.300	Observing Missions, Truce
688.775	Nuclear Engines, Guided Missile	565.300	Obsolescence, Civil Aircraft
655.151	Nuclear Engines, Locomotive	536.300	Obsolescence, Inland Water Transp. Vessel
654.414	Nuclear Engines, Motor Vehicle	549.300	Obsolescence, Merchant Vessel
656.832	Nuclear Engines, Ship Propulsion	507.300	Obsolescence, Motor Vehicle
327.421	Nuclear Explosions—Meteorologic Detection	522.300	Obsolescence, Railway Equipment
323.310	Nuclear Explosions—Seismic Detection	373.200	Obstacles Military Engineering
327.540	Nuclear Explosions, Effect on Climate	355.420	Obstetrics—Branch of Medicine
371.323	Nuclear Explosions, Effect on Radio Waves	317.300	Occultations and Transits—Astronomy
628.510	Nuclear Fuels	329.600	Ocean Floor Topography—Oceanography
655.150	Nuclear Locomotives	333.733	Oceanographic Maps
¥319. <b>247</b>	Nuclear Magnetic Resonance, NMR	656.660	Oceanographic Vessels
319.605	Nuclear Physics	329.000	
649.000	Nuclear Physics Instruments and Apparatus	333.733	• • •
319.610	Nuclear Physics Orgs. and Facilities	329.700	
630.400	Nuclear Power	646.400	
631.055	Nuclear Power Reactors, General Purpose	329.100	• • •
319.670	Nuclear Reactions—Physics	672.900	Octants—Navigation Equipment
633.190	Nuclear Reactors	619.180	Octyl Phthaltes—Plasticizers
631.055	Nuclear Reactors, Power	701.510	Offensive Warfare Capability
303.110	Nuclear Scientific Policy of Government	743.100	Offensive Warfare Doctrine
791.320	Nuclear Warfare—Airfields		Offers to Sell, see Subject Modifier 064, Chapter VI
155.130	Nuclear Warfare—Civilian Defense	485.141	Offers to Sell, NEC
684.000	Nuclear WarfareEquipment	403.140	
735.300	Nuclear Warfare—Military Org.	694.100	Office Furniture
744.030	Nuclear Warfare—Military Tactics	633.340	Office Machines
770.350	Nuclear Warfare—Military Training	694.750	Office Supplies, Except Paper
714.100	Nuclear Warfare—Policy	771.200	Officer Candidate Schools, Military
261.311	Nuclear Warfare—Private Opinion of		Officer Personnel, Military, see Subject Modifier
163.331	Nuclear Warfare-Propaganda Theme		185, Chapter VII
258.311	Nuclear Warfare—Public Opinion of	765.000	Officer Training, Military
688.510	Nuclear Warheads, Guided Missile	207.300	Official Ceremonies and Decorations
381.110	Nuclear Weapon Testing Sites	651.150	Ohmmeters
504.300	Numbering System, Road	319.455	Ohms Law—Electricity
315.150	Numbers, Arithmetical Theory of	628.245	Oil—Gas, Fuel, and Diesel
321.250	Numbers, Atomic—Chemistry	628.340	Oil—Gas, Fuel, and Diesel—Synthetic
355.410	Nursing	606.600	Oil, Animal
236.239	Nursing Training	628.210	Oil, Crude
355.415	Nutrition—Branch of Medicine	606.631	Oil, Fish
355.660	Nutrition—Human Diseases	628.255	Oil, Lubricating
347.220	Nutrition—Human Physiology	628.350	Oil, Lubricating—Synthetic
345.215	Nutrition—Plant Physiology	606.630	Oil, Marine Mammal
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628.265	Oil, Road	385.313	Orbit of Space Vehicle
605.500	Oil, Vegetable	385.700	·
606.632	Oil, Whale		Order of Battle, Subject Modifier 180. For
657.675	Oil Gauges, Aircraft		various applications, see list of subject
633.010	Oil Mill Machinery, Vegetable		modifiers arranged in alphabetical order.
617.100	Oil of Vitriol	723.400	Order of Battle NEC
654.422	Oil Pumps, Vehicle Engine	742.100	Orders, Military
619.905	Oil Refining Catalysts	683.000	Ordnance, Air
631.505	Oil Seed Cake Presses	000.186	Ordnance, Ground
601.429	Oil Seeds and Nuts	682.000	Ordnance, Naval
628.205	Oil Shale	787.100	Ordnance Depots
633.280	Oil Well Drilling Machinery	373.000	Ordnance Engineering
737.231	Oiler—Naval Forces—Organization	373.100	Ordnance Engineering Orgs. and Facilities
605.580	Oiticica Oil	633.510	Ordnance Manufacturing Machinery
274.220	Old Age Insurance	735.250	Ordnance Organization
619.264		648.000	Ordnance Research and Testing Instruments
606.620	Oleic Acid—Animal Fats and Oils	770,500	Ordnance Training
606.610	Oleo-Animal Fats and Oils		Ore, see Subject Modifier 105, 619,100 and
605.920			621.000
605.530		633,145	Ore Beneficiation Equipment
623.990	Olivine	633.260	Ore Pressing Machinery
623.500		355.485	· · · · · · · · · · · · · · · · · · ·
623.500		615.350	
623.500	·	615.000	Organic Chemicals
633.101	•	321.220	Organic Chemistry
239.300	Opera-Arts	615,430	Organic Salts
645.200	•	343.200	Organisms, Development of—Biology
775.200		135.227	Organization Bureau, CP
732.200			Organization of Government, see Subject
567.130			Modifier 024, Executive Branch Section 115.000
791.205			Organization of Industry, see Subject Modifier
355.425			024, Chapter VI
261.000		730.000	Organization of the Armed Forces
258.000		183.000	Organizations, International
179.130	Opposition Groups, Support for—Hegemony	461.000	Organizations, Labor
319.520	· · · · · · · · · · · · · · · · · · ·	139.000	Organizations of Pol. Significance, Non-Pty.
673.120	Optical Equip., Infrared	107.000	Organizations, see also Specific Types, e.g.,
683.214	· · · · · · · · · · · · · · · · · · ·		Political Parties
683.223	• •	615.750	Organometallics, NEC—Organic Chemicals
681.660	Optical Fire Control Equip., Ground Weapon	619.165	Organopolysiloxanes—Plastics
682.514	· · · · · · · · · · · · · · · · · · ·	210,350	
325.512		619,125	Orlon-Plastics
	Optical Glass	623.500	
	Optical Instruments	355.630	
633.500	•	233.090	
644.500		645.400	Orthopedic Appliances
677.950	·,	355.479	Orthopedic Surgery
327.330	•	355.426	
319.356	•	678.250	Oscillators and Components, Electronic
319.240	•	651.150	Oscilloscopes
319.465	•	621,465	Osmium—Platinum Metal
319.310		319,145	Osmosis
317.310	Opiics, Geometrical	317,143	Osmosis

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355.705	Osteomyelitis—Human Diseases	571.300	Papers Carried by Commercial Aircraft
638.000	Outlet Boxes—Electrical Equipment	553.400	Papers Carried by Commercial Vessels
	Outlets, CP Propaganda	691.400	Parachute Jump Towers, Military
	Outlets, Propaganda	691.800	Parachutes
	Ovens, Special Industry	570.300	Parachuting—Civil Aviation
	Overflights, Unauthorized	768.000	Parades, Military
	Overhead Conveyers	628.260	Paraffin Wax
	Overhead Cranes	628.360	Paraffin Wax, Synthetic
	Ownership, Land—Agriculture	677.950	Paramagnetic Amplifiers
615.390	Oxalic Acid	625.221	Paramagnetic Materials—Cermets/Ceramics
615.610	Oxazo Compounds	319.500	
321.469	·	739.000	Paramilitary Org., Armed Forces
617.310		135.239	
	Oxides, Organic	133.130	
617.660		133.925	
615.580	Oxides, Pilospiloros Oximes	657.290	*
619.160	Oximes Oximes Oximes Oximes	343.322	
	_	343.321	
617.710 628.540	Oxygen Oxygen, Liquid—Rocket Oxidizers	-	Parasitic Diseases, Human
			Parasitology
628.540	, •	773.400	
657.785	• • • • •	355.610	
686.630			
694.300	, ,	319.055	Parking Meters
691.130	, , ,		. •
	Oxygen Facilities, Mil. Airfield	117.000	
	Oxygen Servicing Equip., Airfield	133.620	•
619.225	,	345.225	<del>-</del>
633.360	•		Particle Accelerators
628.540	•		Particle Beam Weapons
210.555			Parties, Communist
721.300	· · · · · · · · · · · · · · · · · · ·		Parties, Non-Communist
628.280	Packaged Petroleum Fuels		Partisans, Armed Forces
409.300	Packaging		Partisans, CP
779.100	Packaging, Military Logistics	135.249	Partisans, CP—Training
631.545	Packaging Machinery		Partisans, Subject Modifier 167. For various
624.450	•		applications, see list of subject modifiers
619.590	Paint Dryers and Thinners		arranged in alphabetical order.
239.200	Painting—Arts	177.740	Partition, Territorial—Foreign Relations
619.510	Paints	121.240	Partnership Law
325.300	Paleontology	135.400	Party Line, CP
621.465		135.630	Party Line, CP, Changes in
601.449	Palm Nuts and Kernels—Oil Seeds and Nuts	135.620	Party Line, CP, Deviation from
605.535	Palm Oil	210.540	Pashto Language/Culture
601.427	Palm Sugar Crop	656.620	Passenger-Cargo Vessels
631.160	Pan Grinders—Pulverizing Machinery	654.111	Passenger Cars
624.350	Pans	655.210	
651.050	Pantographs	567.120	
625.240	Paper, Asbestos	571.100	Passenger Traffic, Civil Air
612.000	Paper and Paper Products	510.100	- · ·
694.750	Paper Clips	539.100	Passenger Traffic, Inland Water
633.050	Paper Industry Machinery	553.200	Passenger Traffic, Maritime
115.575	Paper Industry Ministry/Agency	525.100	Passenger Traffic, Railway

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656.615	Passenger Vessels	274.210	Pensions, Social Security
744.164	Passive Air Defense Tactics	<i>7</i> 02.510	Pensions, Veterans
773.650	•	628.530	Pentaborane—Rocket Fuels, Liquid
744.140	· · · · · · · · · · · · · · · · · · ·	615.140	Pentaerythritol
688.350	Passive Guided Missile Guidance Equip.	628.230	Pentane—Gasoline Additives
143.120	Passive Resistance — Political Stability	628.230	Pentenes—Gasoline Additives
255.512	Passports	619.194	Perbunan—Synthetic Rubber
601.510	Pasture Grasses	619.410	Perchlorate Powder—High Explosives
619.290	Patent Medicines	617.220	Perchlorates
441.000	Patent Pools	628.540	
121.251	Patents—Law	619.194	•
157.410	Patents—Release Restrictions	619.970	Perfumes
441.100	Patents—Violation of Rights	605.550	Perilla Oil
649.200	Pathological Laboratory Apparatus	601.455	
355.430	Pathology—Branch of Medicine	657.680	•
657.150	Patrol Aircraft	319.625	•
656.230	Patrol Vessels	644.100	Periscopes
489.200	Payments, Balance of	355.690	Peritonitis—Human Diseases
177.130	Peace—Foreign Relations	619.150	Perlon .
135.799	Peace—Orgs., CP Front	333.330	Permafrost—Physical Geography
183.725	Peace—Orgs., International	617.340	Permanganates
139.600	Peace—Orgs., Non-Party	319.500	Permeability—Magnetism
261.320	Peace—Private Opinion of	489.110	Permits, Foreign Exchange
163.332	Peace—Propaganda Theme	157.760	Permits, Personal Documentation
258.320	Peace—Public Opinion of	617.310	Peroxides, Inorganic
177.400	Peace—Treaties	615.320	Peroxides, Organic
381.200	Peaceful Uses of Atomic Energy	113.280	Persecution, Religious
605.540	Peanut Oil	606.530	Persian Lamb Skins
601.437	Peanuts	210.545	Persian Language/Culture
623.500	Pearls—Gem and Ornamental Stones	157.700	Personal Documentation
701.435	Peasants, Military Relations with	207.600	Personal Effects—Customs and Manners
628.120	Peat	691.135	Personal Safety Equipment, Military
355.435	Pediatrics—Branch of Medicine	694.300	Personal Safety Equipment, Non-Military
355.650	Pediculosis—Human Diseases	355.670	Personality Disorders—Human Diseases
355.660	Pellagra—Human Diseases	758.000	Personnel, Civilian—Military Services
153.400	Penal Institutions—Public Order and Safety	747.000	Personnel, Military
157.780	Penal Releases—Documentation	593.330	Personnel, Military— Airborne Radar
694.750	Pencils	589.530	Personnel, Military—Airborne Radio
319.105	Pendulum Theory—Physics	585.500	Personnel, Military—Communications
159.769	Penetration—Covert Intell, Operations	597.200	Personnel, Military—ECM
135.539	Penetration, CP	589.220	Personnel, Military—Fixed Radio
	Penetration, CP Front Orgs., see Specific	717.400	Personnel, Military—Foreign Military Aid
	Fronts following 135.700	593.130	Personnel, Military—Ground Radar
179.200	Penetration, Cultural—Hegemony	702.200	Personnel, Military—Procurement
179.300	Penetration, Economic—Hegemony	589,130	Personnel, Military—Radio
179.400	Penetration, Military—Hegemony	589.730	Personnel, Military—Radio Telephone
179.100	Penetration, Political—Hegemony	702.220	Personnel, Military—Selection Criteria
136.600	Penetration of CP	593.230	Personnel, Military—Shipborne Radar
619.252	Penicillin—Drugs	589.430	Personnel, Military—Shipborne Radio
333.361	Peninsulas—Physical Geography	455.176	Personnel, Military—Special Labor Groups
153.400	Penology—Public Order and Safety	732.100	Personnel, Military—Staff Level Org.
694.750	Pens, Writing	588.200	Personnel, Military—Telegraph
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587.200	Personnel, Military—Telephone	305.000	Philosophy, Scientific
591.300	Personnel, Military—Television	355.680	Phlebitis—Human Diseases
307.300	Personnel, Scientific—Availability	694.700	Phonograph Records
307.400	Personnel, Scientific—Utilization	694.700	Phonographs
	Personnel, see also Labor	686.140	Phosgene—War Gases
791.220	Personnel Accommodations, Mil. Airfield	686.125	Phosgene Oxime—War Gases
720.510	Personnel Assistance to Insurgents	619.312	Phosphate Fertilizers
654.130	Personnel Carriers	623.945	Phosphate Minerals
654.240	Personnel Carriers, Armored	623.945	Phosphate Rock
654.113	Personnel Carriers, Light	615.730	Phosphines
786.220	Personnel Control Measures, Mil. Base	319.325	Phosphorescence, Light
135.229	Personnel Dept., CP	617.150	Phosphoric Acid
744.145	Personnel Dispersal Tactics, Military	617.660	Phosphoric Anhydride
435.100	Personnel Policies—Business Management	617.610	Phosphorus
421.350	Pest Control—Farm Methods	617.650	Phosphorus Chlorides
619.320	Pesticides	617.600	Phosphorus Compounds—Inorganic Chemicals
619.410	PETN-High Explosives	615.730	Phosphorus Compounds—Organic Chemicals
644.400		617.660	Phosphorus Oxides and Sulfides
325,400	Petrography	617.650	Phosphorus Oxychloride
628.210	Petroleum	617.650	Phosphorus Trichloride
649.900	Petroleum Analyzers	159.320	Photo Interpretation—Intelligence
628.132		775.320	Photo Interpretation—Mil. Training
383.000	Petroleum Engineering	321.210	Photochemistry
383.100	Petroleum Engineering Orgs., and Facilities	673.110	Photoconductive Detectors, Infrared
628.280	Petroleum Fuels, Packaged or Solidified	595.400	Photoelectric Detection and Control Sys.
628.270	Petroleum Gases	673.400	Photoelectric Detection/Control Equipment
115.631	Petroleum Industry Ministry/Agency	319.280	Photoelectric Light Radiation Effects
633.310		673.110	Photoemissive Detectors, Infrared
577,000		633.060	Photoengraving Machinery
628.215	Petroleum Products	333.721	Photogrammetry
628.300	Petroleum Products, Synthetic	619.980	Photographic Chemicals
633.150	Petroleum Refinery Machinery and Equipment	694.150	Photographic Equipment
619.170	Petroleum Resins—Plastics	333.713	Photographic Surveying
325.400	Petrology	239.700	Photography—Arts
619.200	Pharmaceuticals	319.353	Photography—Optics
355.830	Pharmaceuticals—Therapeutic Aspects	644.300	Photometers—Optical Instruments
343.600	Pharmacognoscy	644.300	Photomicrographic Apparatus—Optical Equip.
355.440	Pharmacology—Branch of Medicine	688.790	Photon Engines, Guided Missile
236.243	Pharmacy Training	630.500	Photon Power
319.415	Phase Law—Thermodynamics	678.100	Photosensitive Elements
649.610	Phasotron—Nuclear Physics Instruments	673.110	Photovoltaic Detectors, Infrared
615.050	Phenanthrene	615.850	Phthalein Dyes
619.115	Phenolics—Plastics	619.110	Phthalic Anhydride—Plastics
615.850	Phenolphthalein—Dyes	615.850	Phthalocyanine Dyes
615.170	· · · · · · · · · · · · · · · · · · ·	367.310	Physical Analysis—Metallurgy
615.720	Phenyl	321.210	Physical Chemistry
615.370	Phenylacetic Acids	649.300	Physical Chemistry Instruments
686.140	Phenyl Dichloroarsine—War Gases	204.200	Physical Features—Racial Characteristics
615.610	Phenylhydrazine	333.300	Physical Geography
467.000	Philosophy, Economic	325.200	•
315.100	• •	355.445	Physical Medicine
103.000	Philosophy, Political	367.200	Physical Metallurgy
	• •		

325.512	Physical Methods—Geological Exploration	578.000	Pipelines, Gas
319.600	Physical Nature of Matter	577.000	Pipelines, Petroleum
321.300	Physical Processes—Chemical Engineering	580.000	Pipelines, Water
319.800	Physical Properties of Matter	457.310	Pirmrindniek Workers—Labor
329.200	Physical Properties of Sea Water	357.240	Piroplasmosis—Animal Diseases
331.310	Physical Properties of Surface Water	681.020	Pistols
770.800	Physical Security Training	609.100	Pit Props—Logs and Timber
135.652	Physical Security, CP Installations	619.936	Pitch
786.230	Physical Security, Military Base	621.339	Pitchblende
765.010	Physical Training, Military	333.440	Place Names, Geographic
319.000	Physics	455.120	Placement, Job
649.300	Physics—Instruments	271.095	Plague—Disease Incidence
319.010	Physics—Organizations and Facilities	355.620	Plague—Human Diseases
319.840	Physics of Impact	631.250	Plain Bearings
333.310	Physiography—Physical Geography	333.362	Plains, Coastal—Physical Geography
355.211	Physiological Aspects of Army Service	333.312	Plains, Inland—Physical Geography
355.231	Physiological Aspects of Flight	443.200	Plan Fulfillment NEC
355.205	Physiological Aspects of Mil. Medicine		Plan Fulfillment, see Subject Modifier 051,
355.221	Physiological Aspects of Naval Service		Chapter VI
355.241	Physiological Aspects of Space Flight	315.250	Plane Geometry
347.300	Physiology, Animal	663.100	Planetary Probes Vehicles and Components
347.200	Physiology, Human	317.500	Planetary System
345.200	Physiology, Plant	631.320	Planing Machines—Machine Tools
355.840	Physiotherapy	631.445	Planing Tools-Machine Tool Accessories
631.155	Pick-Type Breakers	155.100	Planning, Civilian Defense
656.642	Picket Ships	481.000	Planning, Economic
593.251	Picket Ship Sites	115.555	Planning, Economic—Ministry/Agency
624.150	Picks—Hardware and Hand Tools	493,111	Planning, International Economic
619.410	Picric Acid—High Explosives	463.100	Planning, Labor
538.250	Piers, Inland Port	124.000	Planning, Political—Gov. NEC
551.250	Piers, Maritime Port		Planning, Production, see Subject Modifier
605.200	Pies		050, Chapter VI
657.695	Piezoelectric Effect Equip., Aircraft	481.265	Planning, Regional
319.445	Piezoelectricity	303.100	Planning, Scientific
319.520	Piezomagnetism		Planning, see also Policy
646.300	Piezometer—Seismological Equip.	732.300	Plans—Military Staff Level Org.
621.106	Pig Iron	345.500	Plant Diseases
619.520	Pigments	345.600	Plant Diseases—Control and Eradication
609.100		425.110	
633.190	Piles, Atomic	425,100	Plant Diseases—Incidence
571.310	Pilot Logs	355.243	Plant Experiments—Space Medicine
742.300	Pilot Logs, Military	619.319	Plant Hormones
	Pilot Plants/Experimental Plants, see Subject	343.321	Plant Parasites—Biology
	Modifier 081, Chapter VI	605.000	Plant Products, Processed
775.110	Pilot Training, Air Force	685.550	Plant Protective Equip.—Biological Warfare
748.110	Pilots—Military Aviation	633.320	Planting Machinery
619.936	Pine Oil	345.000	Plants—Botany
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625.120	Pipe, Sewer—Clay Products	403.130	Plants, Industrial—Construction
633.300	Pipe Layers—Construction Machinery	333.343	Plants, Poisonous—Physical Geography
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688.790	Plasma Engines, Guided Missile	735.050	Police, Military
319.466	Plasma Physics	157.110	Police, Political/Secret
625.150	Plaster	173.200	Police Missions
355.481	Plastic Surgery	589.600	Police Mobile Radio System
367.220		153.310	Police Training—Public Order and Safety
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333.312	Plateaus—Physical Geography	258.210	Policy, Foreign—Public Opinion of
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736.700	Ranger Organization	663.281	Reconnaissance Equip., Space Ship
744.250	Ranger Tactics	738.600	Reconnaissance Organization, Air Force
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655.300	Rapid-Transit Cars	744.250	Reconnaissance Tactics, Ground
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573.100	Rates, Civil Aviation	694.700	Recording Equipment
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541.100		135.652	
555.100		779.400	
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357.250	7 million Discusci	716.200	
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619.520		471.321	
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674.230	Reflectors—Electronic Countermeasures	657.695	Regulators, Electric—Aircraft
347.270	ReflexesHuman Physiology	657.785	Regulators, Oxygen—Aircraft
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625.270	Refractory Products	720.250	Relations Between Insurgents and Domestic Grps.
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637.400	Relays, Electrical	589.452	Repair—Shipborne Radio System
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686.420	Rockets, Chemical Warfare	603.110	RuminantsLivestock
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744.390	Screening Tactics, Naval	589,460	Security—Shipborne Radio System
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624.150	Screw Drivers—Hardware and Hand Tools	588.600	Security—Telegraph System
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655.230	Service Cars, Railroad	788.600	Shelters, Military
656.600	Service Ships	633.115	Sherardizing Ovens—Special Ind. Furnaces
782.000	Servicing Techniques, Military Logistics	662.162	Shielding Equipment, Artificial Satellite
657.720	Servomechanisms, Electric—Aircraft	662.262	Shielding Equipment, Space Platform
688.600	Servomechanisms, Guided Missile	663.162	Shielding Equipment, Space Probe
657.730	Servomechanisms, Hydraulic—Aircraft	663.277	Shielding Equipment, Space Ship
657.740	Servomechanisms, Pneumatic—Aircraft	625.170	Shingle, Roofing—Asphalt Products
605.565	Sesame Oil	233.305	Shintoism
601.445	Sesame Seed—Oil Seeds and Nuts	553.100	Ship Movements—Merchant Marine
686.110	Sesqui Mustard—War Gases	722.200	Ship Movements—Territorial Violations
623.950	Sessolite—Boron Minerals	624.050	Ship Shapes—Metal Products
333.430	Settlement Patterns, Non-Urban—Geography	656.050	Ship Spare Parts, NEC
271.360	Sewage Disposal	774.100	Shipboard Training, Naval
694.450	Sewage Disposal Equipment	595.240	Shipborne Acoustic System
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673.221	Shipborne Aeroacoustic Equipment	625.170	Siding—Asphalt Products
673.211	Shipborne Hydroacoustic Equipment	519.120	Sidings, Railway
673.183	Shipborne Infrared Countermeasure Equip.	521.220	Sidings, Railway—Construction
673.101	Shipborne Infrared Equipment	619.520	Sienna—Pigments
595.140	Shipborne Infrared System	631.170	Sifters—Screening Machinery
673.310	Shipborne Magnetic Equipment		Sightings of Military Equipment, see Subject
595.340	Shipborne Magnetic System		Modifier 076, Chapter VI
595.440	Shipborne Photoelectric System	683.215	Sights, Aircraft Fire Control
670.200	Shipborne Radar Equipment	683.224	Sights, Bomb Fire Control
593.200	Shipborne Radar System	681.665	Sights, Ground Fire Control
593.270	Shipborne Radar Sys. Adapt. to Mil. Use	682.515	Sights, Naval Fire Control
668.220	Shipborne Radio Receivers	371.321	Signal Characteristics—Radio Engineering
589.400	Shipborne Radio Systems	694.550	Signal Equipment
589.470	Shipborne Radio Sys. Adapt. to Mil. Use	563.300	Signal Equipment—Civil Aviation
668.320	Shipborne Radio Transmitter-Receivers	655.420	• • • •
668.120	Shipborne Radio Transmitters	519.800	Signal Equipment—Railway System
669.210	Shipborne Television Receivers	691.500	Signal Equipment, Non-Electronic—Military
669.110	Shipborne Television Transmitters	651.150	Signal Generators
369.600	Shipbuilding Eng.	547.210	Signal Lights—Merchant Marine
368,610	Shipbuilding Eng. Orgs. and Facilities	686.810	Signaling Agents, Pyrotechnic
115,597	Shipbuilding Industry Ministry/Agency	601.530	Silage
549.500	Shipping, Chartering of—Merchant Marine	615.770	Silanes—Organic Chemicals
491.330	Shipping, Control of Neutral—Econ. Warfare	623.410	Silica Abrasives
624.450	Shipping Containers, Metal	625.272	Silica Brick—Refractory Products
485.314	Shipping Documents	619.905	Silica Gel—Catalysts
779.400	Shipping Records—Military Logistics	623.420	Silicate Abrasives
	Shipping Traffic, see Freight Traffic	617.270	Silicates
656.000	Ships	617.140	Silicic Acid
536.000	Ships—Inland Water Transp. Aspect	621.480	Silicon
549.000	ShipsMerchant Marine Aspect	623.450	Silicon Carbide—Artificial Abrasives
790.200	Shipyards, Naval	615.770	Silicones—Organic Chemicals
654.340	Shock Absorbers, Vehicle	619.165	Silicones—Plastics
319.222	Shock Waves—Acoustics	606.920	Silk
373.300	Shock—Weapons Effects	610.235	Silk Fabrics
633.440	Shoe Machinery	610.135	Silk Thread and Yarn
606.511	Shoes, Leather	603.232	Silkworms
608.250	Shoes, Rubber	623.925	Sillimanite—Aluminum Silicate Minerals
673.213	Shore Based Hydroacoustic Equipment	621.485	Silver
744.365	Shore Bombardment Tactics	624.350	Silverware
688.137	Short Range Guided Missiles	349.500	Silviculture
455.160	Shortages, Labor	319.055	Similarity—Physics Principle
į.	Shortages, Product, see Subject Modifier 056,	210.505	Sindhi Language/Culture
ř	Chapter VI	210.400	Sinhalese Language/Culture
681.030	Shotguns	633.097	Sintering Furnaces and Accessories
631.165	Shredding Machinery	601.409	Sisal Crop
**	Shrines, Religious, see Specific Religions in	593.351	Sites, Aeronautical Radar
, si	233.000 Section	589.551	Sites, Aeronautical Radio
65 }.150	Shunts—Electrical Instruments	589.330	Sites, Amateur Radio
624.050	Shutters—Metal Products	585.610	Sites, Communications
621.480	Silicon—Pure Metallic	597.410	Sites, Electronic Countermeasure
210.395	Siamese Language/Culture	589.241	Sites, Fixed Radio
621.105	Siderite—Iron Ore	593.151	Sites, Ground Radar

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586.300	Sites, Postal	333.365	Snow, Coastal—Physical Geography
589.151	Sites, Radio Broadcasting	333.315	Snow, Inland—Physical Geography
589.751	Sites, Radio Telephone	619.955	Soaps
593.251	Sites, Shipborne Radar	623.935	Soapstone—Talcose Minerals
589.451	Sites, Shipborne Radio	277.400	Social Change—Social Problems
	Sites, Suspicious or Suspected, Subject Modifier	274.000	Social Conditions
	079. For various applications, see list of	157.780	Social Documentation
	subject modifiers arranged in alphabetical order.	274.220	Social Insurance
598.410	Sites, Submarine Cable	135.919	Social Orgs., CP Front
588.510	Sites, Telegraph	277.000	Social Problems
587.510	Sites, Telephone	245.300	Social Psychology
591.510	Sites, Television	245.000	Social Sciences
347.260	Skeletal Mechanics—Human Physiology	236.259	Social Sciences—Education
748.100	Skills, Military Personnel	183.685	Social Sciences—Internat. Org.
355.700	Skin and Cellular Tissue Diseases, Human	245.100	Social Sciences—National Org.
606.500	Skins, Animal	274.200	Social Security
623.100	Slate	143.120	
625.110	Slate, Roofing	274.000	Social Welfare
210.135		115.549	Social Welfare—Ministry/Agency
654.170	Sleds, Powered	103.600	Socialism—Political Thought
655,210	Sleeping Cars, Railroad	739.500	Societies, Militarized
631.250	• -		Societies, Militarized, Subject Modifier
651.050	•		169. Far various applications, see list of
631.320	Slotting Machines—Machine Tools		subject modifiers arranged in alphabetical order.
210.165		139.800	Societies of Pol. Significance, Non-Party
210.170		617.020	Soda Ash
619.311		617.020	Soda Lye
621.305		619.314	Soda Potash, Nitrate of—Fertilizers
681.010		621.220	Sodium—Alkali Metals
681.075	Small Arms Ammunition	615.430	Sodium Benzoate
681.045	Small Arms Components	617.020	Sodium Bicarbonate
773.110	·	617.020	Sodium Carbonate
355.630		619.323	Sodium ChlorateWeed Killers
271.130	·	615.430	Sodium Citrate
367.430	·	617.020	Sodium Hydroxide
633.099	-	623.620	Sodium Minerals
621.545		619.311	Sodium Nitrate—Fertilizers
271.295	Smog Control	623.620	Sodium NitrateSodium Minerals
686.300		617.550	Sodium Nitrates
686.453		617.330	Sodium Oxides and Peroxides
271.295		617.620	Sodium Phosphates
619.410	Smokeless Powder—High Explosives	605.430	Soft Drinks
485,150		325.513	Soil Analysis—Geological Exploration
681.655		619.319	Soil Conditioners—Fertilizers
658.200		421.200	Soil Conservation—Farm Methods
791.245		421.150	Soil Cultivation—Farm Methods
633.300		363.368	Soil Mechanics—Structural Engineering
363.368		646.900	Soil Mechanics Instruments
331.350		633.320	Soil Preparation Machinery
633.300		349,210	•
655,230	· · · · · · · · · · · · · · · · · · ·	333.330	Soil Types—Physical Geography
646.100		657.695	
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642.130		177.725	Space Sovereignty Disputes
630.300		737.710	
327.260		385.316	Space Vehicle Accident or Loss
317.500	Solar System. See also Area Code 0000.	673.104	Space Vehicle Borne Infrared Equipment
367.435	Soldering—Metallurgy	673.340	Space Vehicle Borne Magnetic Equipment
624.150	Soldering Irons—Hardware and Hand Tools	664.200	Space VehLaunched Astro. Veh. Coumea. Equip.
657.720	Solenoids, Aircraft	385.400	Space Vehicle Landing Techniques
688.600	Solenoids, Guided Missile	385.110	Space Vehicle Launching Sites
628.100	Solid Fuels	385.310	Space Vehicle Launchings
315.250	Solid Geometry .	385.313	
367.210	Solid-Liquid State Reactions—Metallurgy	385.314	Space Vehicle Re-entry
657.555	Solid Propellant Rockets, Aircraft	385.311	Space Vehicle Recovery
688.730	Solid Propellant Rockets, Guided Missile	385.315	Space Vehicle Rendezvous
628.550	Solid Rocket Fuels	385.312	Space Vehicle Trajectory
319.800	Solid State Physics	714.500	Space Warfare—Policy
628.280	Solidified Petroleum Fuels	210.095	Spanish Language/Culture
319.820	Solids, Mechanical Properties of	665.050	Spare Parts for Commo. Equipment, NEC
319.075	Solids, Mechanics of	654.050	Spare Parts for Motor Vehicles, NEC
32].250	Solubilities—Chemistry	655.050	Spare Parts for Railroad Equip., NEC
321.360	Solvent Extraction—Chemical Engineering	656.050	Spare Parts for Ships and Components, NEC
673.200	Sonar Equipment	657.050	Spare Parts, Aircraft and Components, NEC
595.200	Sonar System	631.360	Spark Machinery Apparatus—Machine Tools
673.215	Sonobuoys	455.170	Special Classes of Labor
631.525	Soot Blowers—Steam Equipment	674.230	Special Coatings—Electronic Deception
357.275	Sore Mouth—Animal Diseases	628.500	Special Fuels/Exotic Fuels
601.135	Sorghum	315.400	Special Methods of Calculation
319,200	Sound-Physics	135.611	Special Privileges Granted to CP Members
347.520	Sound, Effect of—Animal Ecology	737.700	Special Purpose Forces—Naval Org.
159.330	Sources, Information—Intelligence	633.000	Special Purpose Machinery
271.335	Sources, Water Supply	621.130	Special Steels
210.640	South American Indian Languages/Cultures	236.300	Special Students—Education
115,100	Sovereign, The	569.000	Specialized Civil Aviation Services
177.700	Sovereignty Claims—Foreign Relations	236.221	Specialized Education
619.194	Sovpreme—Synthetic Rubber	770.000	Specialized Military Training
605.545	Soybean Oil	771.400	Specialized Schools, Military
601.435	Soybeans—Oil Seeds and Nuts	321.250	Specific Gravity—Chemistry
	Space—Activities Related to, Subject Modifier	319.095	Specific Gravity—Physics
	077. For various applications, see list of	651.900	Specific Gravity Instruments
	subject modifiers arranged in alphabetical order.	409.110	Specifications, Commodity
115.523	Space—Ministry/Agency	407.1170	Specifications, Commodity, see Subject Modifier
660.050	Space Debris		040, Chapter VI
385.300	Space Flight, Manned	319.625	Spectra—Atomic Structure
355,241	Space Flight, Physiological Aspects of	319.290	Spectral Distribution—Light
355.242	Space Flight, Psychological Aspects of	644.300	Spectrographs—Optical Instruments
121,140	Space Law	644.300	Spectrometers—Optical Instruments
355,240	Space Medicine		Spectrometers, Mass—Isotope Separation Equip.
645.110	Space Medicine Devices	319.616	Spectroscopy, Molecular
662.200	Space Platforms	113.210	Speech, Freedom of
663.100	Space Probes	631.230	Speed Changers—Transmission Equipment
385.700	Space Probes—Launching	651.300	Speedometers
303.120	Space, Scientific Policy of Government	621.545	Sphalerite—Zinc Ore
663.200	Space Ships, Manned	179.000	Spheres of Influence—Hegemony
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601.610	Spice Crops	658.900	Starting Aids—Airfield Equip.
319.625	Spin—Atomic Structure	791.260	Starting Aids, Mil. Airfield
319.635	Spin—Nuclear Structure	419.500	State Farms
633.030	Spinning Machinery, Textile	135.275	State Organization, CP
605.450	Spirits, Distilled	115.555	State Planning Commission
357.205	Splenic Fever—Animal Diseases	419.600	State Trading—Agriculture
637.300	Splice Boxes—Electric Power Equip.	788.512	Static Test Facility, GM Site
135.507	Splinter Groups—CP Relations With	321.210	Statics—Chemistry
135.665	Splinter Groups, CP	319.135	Statics—Liquids
133.812	Splinter Groups, Political Party	319.085	Statics—Solids
631.250	Split Bearings	666.100	Station Equipment, Telephone
623.610	Spodumene—Lithium Minerals	694.750	Stationer's Supplies, Except Paper
	Sponge Shapes, see Subject Modifier 115,	789.120	Stations, Ground Forces
	619.100 and 621,000	421.125	Stations, Machine Tractor
606.950	Sponges—Animal Products	323.305	Stations, Seismological
657.210	Sport Aircraft	327.410	Stations, Weather
207.710	Sports		Stations, see also Sites
694.600	Sports—Equipment	443.400	Statistics—Economic Systems/Methods
135.243	Sports—Orgs., CP Para-Military	315.930	Statistics—Mathematics
183.445	Sports—Orgs., International	475.720	Statistics, Banking
633.320	Sprayers—Agricultural Machinery	571.000	Statistics, Civil Aviation
685.230	Sprayers—Biological Warfare Equip.	443.000	Statistics, Commercial and Industrial NEC
686.430	Sprayers—Chemical Warfare Equip.	440.000	Statistics, Commodity, see appropriate Subject
685.241	Sprayers, Aerial—Biological Warfare Equip.		Modifiers, Chapter VI
686.451	Sprayers, Aerial—Chemical Warfare Equip.	485.135	Statistics, Foreign Trade
684.231	Sprayers, Aerial—Nuclear Warfare Equip.	510.000	Statistics, Highway Transportation
621.150	Spring Steels	539.000	Statistics, Inland Water Transportation
624.200	Springs—Wire Products	553.000	Statistics, Merchant Marine
624.900	Springs, Metal	586.200	Statistics, Postal System
654.340	Springs, Vehicle	525.000	Statistics, Railway Transportation
631.230	Sprockets—Transmission Equipment	588.400	Statistics, Telegraph System
519.110	Spur Lines, Railway	587.400	Statistics, Telephone System
521.210	Spur Lines, Railway—Construction	454.000	Status of Labor
651.400	Squares-Measuring Tools	701.000	Status of the Armed Forces
657,755	Stabilization Equipment, Aircraft	631.525	Steam Accumulators
357.230	Stachybotrytoxicosis—Animal Diseases	631.525	Steam Auxiliary Equipment
631.200	Stackers, Industrial	631.520	Steam Condensers, Industrial
732.000	Staff Level Organizations, Military	636.200	Steam Engine Powered Generator Sets
771.100	Staff Schools, Military	655.111	Steam Engines, Locomotive
621.140	Stainless Steels	631.020	Steam Engines, Reciprocating
654.130	Stake Trucks	656.812	Steam Engines, Reciprocating  Marine
457.310	Stakhanovite Workers—Labor	655.110	Steam Locomotives
631.155	Stamp Mill Crushers	631.525	Steam Separators
435.220	Standardization—Industrial Products	631.525	Steam Traps
409.110	Standards, Commodity	631.025	Steam Turbines
621.505	Stannite—Tin Ore	656.811	Steam Turbines, Marine
624.200	Staples—Wire Products	623.500	Steatite—Gem and Ornamental Stones
317.320	Star Charts	623.935	Steatite—Gem and Ornamental Stones Steatite—Talcose Minerals
605,940	Starch—Processed Plant Products		
317,700	Stars	621.110 623.450	Steel
657,695			Steel ShotArtificial Abrasives
	Starters, Alexan Valida	654.360	Steering Equipment—Motor Vehicles
654.424	Starters, Motor Vehicle	656. <b>74</b> 0	Steering Equipment—Ships

010.000		500 110	
	Stefan's Radiation Law—Physics		Streetcar Services—Urban Transportation
633.360		655.300	
621.485	· · · · · · · · · · · · · · · · · · ·	135.293	Strength, CP
333,312			Strength, CP Front Org., see Specific Fronts
644.400	Stereoscopic Microscopes	443.000	following 135.700
315.250	,	461.200	Strength, Labor Organization
633.060	Stereotyping Machinery	133.300	· · · · · · · · · · · · · · · · · · ·
343.330	Sterilization	355.620	Streptococcal Sore Throat—Human Diseases
686.125	Sternutators—War Gases	619.254	Streptomycin—Drugs
621.235	Stibnite—Antimony Ore	367.230	Stress Rupture—Metallurgy
163.160	Stickers—Propaganda Media	459.200	Strikes, Labor
601.457	Stimulant Crops	610.500	String
605.400	Stimulants		Strips, see Subject Modifier 108, 619.100 and
619.205	Stimulants, Heart—Drugs		621.000
619.210	Stimulants, Respiratory—Drugs	651.150	Stroboscopes
3.	Stockpiles and Reserves, see Subject Modifier	621.900	Strontium
:	057, Chapter VI	623.730	Strontium Minerals
473.820	Stocks, Aggregate—National Wealth	363.350	Structural Engineering
477.000	Stocks and Stock Markets	363.360	Structural Engineering Orgs. and Facilities
321.250	Stoichiometry—Chemistry	325.200	Structural Geology
619.215	Stomachics—Drugs	624.050	Structural Products, Metallic
355.690	Stomatitis—Human Diseases	625.100	Structural Products, Nonmetallic Mineral
623.100	Stone		Structural Shapes, see Subject Modifier 111,
625.110	Stone, Building		610.100 and 621.000
633.260	Stone Quarrying Machinery	319.810	Structure of Matter
421.400	Storage—Farm Methods	135.701	Student Blocs and Movements, CP
27,1.345	Storage—Water Supply	139.300	Student Blocs and Movements, Non-Party
642.120	Storage Batteries	255.332	Students—Population Data
657.740	Storage Bottles, Air—Aircraft	263.300	Students, Special—Education
657.785	Storage Bottles, Oxygen—Aircraft	619.240	Styptics—Drugs
694.901	Storage Containers, NEC	681.025	Submachine Guns
685.600	Storage Equipment—Biological Warfare		Submarine—Activities Related to, Subject
686.700	Storage Equipment—Chemical Warfare		Modifier 072. For various applications,
684.600	Storage Equipment—Nuclear Warfare		see list of subject modifiers arranged in
551.450	Storage Facilities, Maritime Port		alphabetical order.
787.000	Storage Facilities, Military	790.112	Submarine Bases
403.300	Storage Facilities, NEC	598.000	Submarine Cable System
é.	Storage Facilities, see Subject Modifier 058,	598.600	Submarine Cable Sys. Adaptable to Mil. Use
10	Chapter VI	682.400	Submarine Countermeasure Equipment
624.100	Storage Tanks—Metal Products	673.200	Submarine Detection Devices, Acoustic
678.050	Storage Tubes—Electron Tubes	673.100	Submarine Detection Devices, Infrared
327.255	Storms—Meteorology	673.300	Submarine Detection Devices, Magnetic
333.364	Straits—Physical Geography	329.750	Submarine Environment for Man
738.100	Strategic Air Force Organization	737.100	Submarine Forces
135.539	Strategic Penetration, CP	355.250	Submarine Medicine
701.540	Strategic Vulnerability to Other Countries	788.230	Submarine Nets, Coastal Defense
743.000	Strategy, Military	329.600	Submarine Relief—Oceanography
325.220	Stratification—Geology	774.200	Submarine Training
325.300	Stratigraphy	744.320	Submarine Warfare Tactics
327.240	Stratosphere Structure—Meteorology	744.350	Submarine Warfare Tactics, Antisubmarine
69,1.600	Stream Crossing Equip., Portable	656.300	Submarines
33,1.300	Streams—Hydrology/Hydrography	678.050	Subminiature Tubes—Electron Tubes

485.313		319.455	Supraconductivity—Electricity
	Subsidies, Industrial, see Subject Modifier 030,	119.110	
	Chapter VI	329.410	Surf—Oceanography
157.790		333.369	Surf—Physical Geography
691.300		619.955	Surface-Active Agents—Detergents
319.215	7,00031163	744.370	
637.300	Substation Equip.—Electric Power Equip.	737.200	
630.150	Substations, Electric Power	367.440	
	Substitutes for Products, see Subject Modifier	319.150	
	043, Chapter VI	688.125	
655.300	Subway Cars	688.135	Surface-to-Surface Guided Missiles
582.120	- , · · · · · · · · · · · · · · · ·	688.145	
605.960	Sucrose—Processed Plant Products	644.360	
113.250	Suffrage, including Voting Rights	331.300	Surface Water, Except Sea Water—Hydrology
605.910		633.080	
601.421	• '	355.475	
143.131	Suicides—Political Stability	355.810	
619.245	Sulfa Drugs	271.230	
617.210	Sulfates	645.100	
617.815	Sulfides, NEC	645.300	
617.660	Sulfides, Phosphorus	475.210	
617.210		159.762	
615.710	Sulfonates	157.851	Surveillance, Audio—Foreigners
321.481	Sulfonation—Chemical Reaction	157.361	Surveillance, Audio—Gov. Repression
615.610	Sulfones	157.852	Surveillance, Visual—Foreigners
615.610	Sulfoxides	157.362	Surveillance, Visual—Gov. Repression
623.910	Sulfur	333.700	
615.610	Sulfur Compounds—Organic Chemicals	333.701	Surveying—Organizations and Facilities
615.850	Sulfur Dyes	333.715	Surveying, Infrared
619.322	Sulfur Fungicides	651.050	Surveying Instruments
617.100	Sulfuric Acid	656.660	Surveying Ships
617.100	Sulfuric-Oleum, Fuming	333.716	Surveys and Techniques, Unconventional
317.510	Sun. See also Area Code 0220.	333.713	Surveys, Aerial Photographic
605.515	Sunflower Oil	333.714	Surveys, Geodetic
610.433	Sunflower Seed—Oil Seeds and Nuts	333.714	Surveys, Gravimetric
621.170	Super Alloy Steels	333.711	Surveys, Ground
619.312	Superphosphate—Fertilizers	333.712	Surveys, Hydrographic
319.220	Supersonic Vibrations—Acoustics	333.650	
163.180	Superstitions—Propaganda Media		Survival Equipment, Military
551.400	Supply Facilities — Merchant Marine	744.110	Survival Tactics, Military
779.000	Supply Methods, Mil.	770.700	Survival Training, Military
780.000	Supply Movement, Mil.	319.500	Susceptibility—Magnetism
565.411	Supply of Parts—Civil Aviation		Suspected Sites, Activities, or Events, Subject
735.450	Supply Organization, Military		Modifier 079. For various applications,
770.600	Supply Training, Military		see list of subject modifiers arranged in
143.100	Support of Central Gov.—Pol. Stability		alphabetical order.
135.293	Support of CP	654.340	Suspension System, Vehicle
	Support of CP Front Orgs., see Specific	645.300	Sutures—Medical Supplies
	Fronts following 135.700	631.375	Swagers—Forging Machinery
179.130	Support of Opposition Groups—Hegemony	210.305	Swahili Language/Culture
133.300	Support of Political Parties	357.250	Swamp Fever—Animal Diseases
159.180	Support Organizations, Intelligence	654.170	Swampmobiles
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333.362	Swamps—Physical Geography	589.720	Tactics, Military—Radio Telephone Sys.
210.235	* * ·	593.220	Tactics, Military—Shipborne Radar System
633.300	Sweepers—Maintenance Machinery	589.420	Tactics, Military—Shipborne Radio
682.382	Sweeping Equipment, Naval Mine	588.100	Tactics, Military—Telegraph System
329.410	Swells—Oceanography	587.100	Tactics, Military—Telephone System
357.245	Swine Fever—Animal Diseases	591,200	Tactics, Military—Television System
357.255	Swine Herders Disease—Animal Diseases	135.515	Tactics, United Front—CP
357.245	Swine Plague—Animal Diseases	345.235	Tactisms—Plant Physiology
666.200	Switchboards, Telephone	210.585	Tagalog Language/Culture
637.100	Switches, Electrical		
657.695	Switches, Electrical —Aircraft	617.845	Tagged Atoms
655.430	Switches, Railroad	657.330	Tails, Aircraft
621.385	Sylvanite—Gold Ore	657.620	Take-Off Assist Devices, Aircraft
623.630	Sylvite—Potassium Minerals	623.500	Talc—Gem and Ornamental Stones
315,100	Symbolic Logic	623.935	Talc—Talcose Minerals
333.722	Symbols, Map	606.610	Tallow, Beef
649.610	Synchro Cyclotron—Nuclear Physics Equip.	210.505	Tamil Language/Culture
651.150	Synchroscopes	681.345	Tank Artillery
649.610	Synchrotrons—Nuclear Physics Equip.	655.220	Tank Cars, Railroad
610.250	Synthetic Fabrics	631.535	Tank Filters
619.100	Synthetic Fibers	538.450	Tank Storage Facilities, Inland Port
628.300	Synthetic Petroleum Products	551.480	Tank Storage Facilities, Maritime Port
	Synthetic Products, NEC, see Subject Modifier	657.160	Tanker Aircraft
•	043, Chapter VI	656.610	Tankers
619.194		536.000	Tankers—Inland Water Transp. Aspect
608,200	· · · · · · · · · · · · · · · · · · ·	654.210	Tanks—Armored Vehicles
610.150		657.795	Tanks, Fuel—Aircraft
619.256	•	624.100	Tanks, Storage
210.610	Syrian Language/Culture	363.364	Tanks, Test-Structural Engineering
605.950	Syrup—Processed Plant Products	633.450	Tanning Machinery
686,155	Systemic Toxics—War Gases	619.960	Tanning Materials and Extracts
651.050	T-Squares	621.495	Tantalum
0011000	Tables of Organization and Equipment, Military,	631.360	Tapping Machines—Machine Tools
	see Subject Modifier 181, Communications	631.445	Taps—Machine Tool Accessories
	System Section 585.000-597.900 and Armed	619.936	Tar
<i>i</i> ,	Forces Organization Section 730.000-739.500.	657.230	
651.300	Tachometers	475.310	Tariff—Revenue Source
657.675	Tachometers, Aircraft	485.117	
624.200	Tacks—Wire Products	485.230	Tariff Agreements
621,105	Taconite—Iron Ore	485.311	Tariff:Systems—Trade Controls
738.200	Tactical Air Force Organization	615.400	Tartaric Acid
135.248	Tactics and Doctrine —CP Paramilitary Org.	608.100	Tau-Saghyz—Crude Rubber
720.420	Tactics and Doctrine—Insurgent Movement	475.311	Tax Laws and Legislation
744.000	Tactics, Military	475.310	Taxes
593.320	Tactics, Military—Airborne Radar System	582.130	Taxi Services—Urban Transportation
589.520	Tactics, Military—Airborne Radio	651.300	Taximeters
597.100	Tactics, Military—ECM	605.420	Tea-Beverage
589.210	Tactics, Military—Fixed Radio	601.461	Tea Crop
593.120	Tactics, Military—Ground Radar System	236.251	Teacher Training
589.610	Tactics, Military—Mobile Radio	236.290	Teachers, Availability of
	Tactics, Military—Mobile Radio Tactics, Military—Postal System	236.277	Teaching Aids, Elementary Education
586,100			Teaching Aids, Higher Education
589.120	Tactics, Military — Radio Broadcasting	236.215	reaching Alas, ringher Education

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686.125	Tear Gases—War Gases	327.230	Temperature—Meteorology
	Technical, see also Science	329.200	Temperature—Sea Water Properties
493.120	Technical Aid, Foreign	319.370	Temperature—Theory of
179.320	Technical Aid, Foreign—Hegemony	319.405	Temperature—Units and Scales
601.400	Technical Crops	321.250	Temperature, Boiling—Chemistry
159.140	Technical Intelligence Organizations	319.060	Temperature as a Physics Technique
625.213	Technical Laboratory Glassware	657.775	Temperature Equipment, Aircraft Cabin
173.500	Technical Missions	651.100	Temperature Instruments
159.336	Technical Missions—Intelligence Source	657.675	Temperature Instruments, Aircraft
135.557	Technical Orgs.—CP Penetration	651.350	Temperature Instruments, Control
771.400	Technical Schools, Military	649.900	Temperature Instruments, Laboratory
735.000	Technical Services, Military	367.440	Tempering—Metallurgy
311.400	Technical Standards	633.105	Tempering Furnaces
159.180	Technical Support Orgs., Intelligence	651.400	Templets—Measuring Tools
463.200	Technological Changes—Effect on Labor	737.234	Tender—Naval Forces—Organization
236.223	Technological Education	656.655	Tenders—Ships
309.200	Technology, Foreign—Exploitation of	633.080	Tenoners—Wood Working Machinery
325.210	Tectonic Processes—Geology	367.240	Tension—Metallurgy
619.155	Teflon—Plastics	610.900	Tents
	Telecommunications, see Specific Types	691.390	Tents, Military
667.000	Telegraph Equipment	621.475	Terbium—Rare Earth Metals
588.200	Telegraph Personnel, Military	621.435	Terlinguaite—Mercury Ore
588.000	Telegraph System	506.500	Terminal Construction/Maintenance, Highway
588.700	Telegraph Systems Adaptability to Mil. Use	521.500	Terminal Construction/Maintenance, Railway
588.100	Telegraph Tactics, Military	509.000	Terminals—Highway Transp. System
677.200	Telemetering Equipment	524.000	Terminals—Railway Transp. System
385.600	Telemetry—Astronautics	159.714	Termination of Espionage and Intel. Service
666.000	Telephone Equipment	615.800	Terpenes
587.200	Telephone Personnel, Military	333.610	Terrain Analysis—Military Geography
587.000	Telephone System	619.262	Terramycin — Drugs
587.700	Telephone Systems Adaptability to Mil. Use	323.600	Terrestrial Electricity
587.100	Telephone Tactics, Military	323.500	Terrestrial Energetics
644.100	Telescopes	323.800	Terrestrial Gravity
683.214	Telescopes, Aircraft Fire Control	323.700	Terrestrial Magnetism
681.660	Telescopes, Ground Fire Control	327.260	Terrestrial Radiation
682.514	Telescopes, Naval Fire Control	323.500	Terrestrial Thermodynamics
667.000	Teletype Machines	177.700	Territorial Aspirations—Foreign Relations
135.577	Television—CP Propaganda	177.700	Territorial Disputes—Foreign Relations
163.140	Television—Propaganda Media	177.730	Territorial Guarantees—Foreign Relations
678.720	Television Antennas	722.000	Territorial Incidents
669.000	Television Equipment	135.267	Territorial Organization, CP
183.165	Television Organizations, International	733.000	Territorial Organization, Military
591.300	Television Personnel, Military	177.740	Territorial Partition—Foreign Relations
592.200	Television Sets in Use by Populace	1 <i>77.</i> <b>7</b> 30	Territory, Internationalization of
591.000	Television System	363.364	Test Chambers—Structural Engineering
591.650	Television System Adaptability to Mil. Use	788.500	Test Launching Sites, Guided Missile
591.200	Television Tactics, Military	625.213	Test Tubes—Laboratory Glassware
621.385	Tellurides—Gold Ore	<b>79</b> 1.350	Testing Airfields, Military
615.750	Tellurides—Organic Chemicals	688.820	Testing Equipment, Guided Missile
621.900	Tellurium	363.364	Testing Facilities—Structural Engineering
582.200	Telpher Lines	651.000	Testing Instruments
210.505	Telugu Language/Culture	644.300	Testing Instruments, Optical
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367.320	Testing of Metals—Metallurgy	678.452	Thin Film Structures
	Testing of Products, see Subject Modifier 041,	619.194	Thiokol—Synthetic Rubber
	Chapter VI	615.710	Thiols
381.110	Testing Sites, Nuclear Weapon	615.710	Thiophene
355.620	TetanusHuman Diseases	617.210	Thiosulfates
619.264	Tetracycline — Drugs	355.483	Thoracic Surgery
628.230	Tetraethyllead—Gasoline Additives	621.357	Thorium
619,410	Tetralite—High Explosives	210.010	Thraco-Illyrian Languages/Cultures
628.530	Tetranitramethane—Rocket Fuels, Liquid	610.100	Thread and Yarn
210.195	Teutonic Languages/Cultures	631.400	Thread Rolling Machinery—Machine Tools
369.900	•	631.445	Threading Dies—Machine Tool Accessories
633.030	Textile Machinery	631.360	Threading Machines—Machine Tools
610.000	Textiles and Textile Apparel	657.675	Thrust Indicators, Aircraft
210.395	Thai Language/Culture	327.350	Thunder—Meteorology
621.900	Thallium	619.222	Thyroid Hormones
619.321	Thanite—Insecticides	210.495	Tibetan Language/Culture
239.400	Theater—Arts	333.369	Tidal Races/Waves—Physical Geography
157,540	Theater—Censorship	329.430	Tides—Oceanography
163.130	Theater—Propaganda Media	331.323	Tides—Surface Water Dynamics
651.050	Theodolites	609.300	Ties, Railroad—Forest Products
317.200	Theoretical Astronomy	519.640	Ties, Railroad—System Aspects
467.000	Theory, Economic	625.120	Tile, Building—Clay Products
315.950	Theory, Game	625.170	Tile, Flooring—Asphalt Products
103.000	Theory, Political	633.410	Tile Manufacturing Machinery
743.000	Theory, Warfare	646.500	Tiltmeters—Prospecting Instruments
357,300	Therapeutics, Animal Disease	609.100	Timber
355.800	Therapeutics, Human Disease	115.575	Timber Industry Ministry/Agency
631.515	Thermal Dehydrators, Industrial	317.300	Time, Astronomical
633.185	Thermal Diffusion Isotope Separation Equip.	633.375	Time Recording and Stamping Machines
631.515	Thermal Dryers, Industrial	651.300	Timing Instruments and Controls
319.520	Thermal Effects — Magnetism	621.505	Tin
630,112	Thermal Electric Power Plants	621.507	Tin Base Alloys
325.512	Thermal Geological Exploration	623.490	Tin Oxide—Abrasives
319.280	Thermal Light Radiation Effects	610.400	Tire Cord
319.465	Thermionics—Electric Discharges	633.070	Tire Repairing and Recapping Machinery
631.470	Thermit Welders	608.210	Tires
321.210	Thermochemistry	612.290	Tissue Paper
651,100	Thermocouples	347.250	Tissue Physiology, Human
673.110	Thermocouples, Infrared	345.230	Tissue Physiology, Plant
319,415	Thermodynamic Potential	355.485	Tissue Transplants—Branch of Medicine
319,365		355.811	Tissue Transplants—Therapeutics
327,245	Thermodynamics, Atmospheric	621.515	Titanium
319.415	Thermodynamics, Heat Energy	619.520	Titanium Oxide and Dioxide—Pigments
323.500	Thermodynamics, Terrestrial	617.360	Titanium White
319.455	Thermoelectricity	619.410	TNT—High Explosives
633,360	Thermofax Type Machines	605.410	Tobacco
319.465	Thermionization—Electric Discharges	601.459	Tobacco Crop
651.100	Thermometers	633.430	Tobacco Manufacturing Machinery
646.400	Thermometers—Oceanological Instruments	619.313	Tobacco Stems, Ground—Fertilizers
684,115	Thermonuclear Bombs	619.970	Toiletries
319.695	Thermonuclear Reactions, Controlled	615.040	Toluene
673.110	Thermopiles, Infrared	619.215	Tonics—Drugs
	respectively received was	517.210	. J

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621.145	Tool Steels	485.000	Trade, Foreign
623.925	Topaz—Aluminum Silicate Minerals	481.245	Trade, Foreign—Gov. Economic Planning
623.500	Topaz—Gem and Ornamental Stones	115.589	Trade, Foreign—Ministry/Agency
321.210	Topochemistry	485.135	Trade, Foreign—Statistics and Data
551.350	Topographic Data—Maritime Ports	409.000	Trade, Retail
315.250	Topographic Projections—Geometry	409.000	Trade, Wholesale
329.600	Topography, Ocean Floor	485.200	Trade Agreements
315.250	Topology—Geometry	485.300	Trade Control
327.255	Tornadoes—Meteorology	491.100	Trade Control—Economic Warfare
774.400	Torpedo Boat Training, Naval	485.320	Trade Control Violations
682.230	Torpedo Countermeasure Equipment	491.200	Trade Control Violations—Econ. Warfare
744.385	Torpedo Defense Tactics	401.800	Trade Organizations, Non-Union
682.231	Torpedo Detection Equipment	461.000	Trade Unions
682.520	Torpedo Fire Control Equipment	159.700	Tradecraft Techniques, Espionage
682.620	Torpedo Fuses	121.251	Trademarks—Public Law
788.230	Torpedo Nets, Coastal Defense	419.600	Trading, StateAgriculture
682.200	Torpedoes	701.300	Traditions, Military
683,196	Torpedoes, Aircraft Launched	571.000	Traffic Data, Civil Aviation
654,423	Torque Converters, Motor Vehicle	510.000	Traffic Data, Highway Transportation
657.675	Torque Indicators, Aircraft	539.000	Traffic Data, Inland Water Transportation
319.205	Torsion Waves—Acoustics	553.000	Traffic Data, Merchant Marine
403.500	Tourist Trade and Tourism	780.000	Traffic Data, Military Logistic
623.500	Tourmaline—Gem and Ornamental Stones	586.200	Traffic Data, Postal
656.751	Towing Equip.—Ship Components	525.000	Traffic Data, Railway Transportation
333.420	Towns—Geography	588.400	Traffic Data, Telegraph System
619.321	Toxaphene—Insecticides	587.400	Traffic Data, Telephone System
355.620	Toxemia, Bacterial—Human Diseases	333.610	Trafficability—Military Geography
355.490	Toxicology—Branch of Medicine	654.130	Trailer Trucks
694.600	Toys	659.300	Trailers
617.845	Tracer Atoms	631.200	Trailers, Industrial Factory
345.245	Tracer Techniques—Botany	720.520	Training Assistance to Insurgents
321,458	Tracer Techniques—Chemistry	735.700	Training Organization
347.280	Tracer Techniques — Human Physiology	236.000	Training/Education
367.260	Tracer Techniques—Metallurgy	570.100	Training, Civil Aviation
355.630	Trachoma	155.100	Training, Civilian Defense
271.135	Trachoma — Disease Incidence	135.501	Training, CP
624.300	Track, Railroad—Metal Products		Training, CP Front Org., see Specific Fronts
655.230	Track Inspection Cars, Railroad		following 135.700
385.500	Tracking, Space Vehicle and Satellite	236 270	Training, Diplomatic
677.300	Tracking Equipment, Guided Missile	135.249	Training, Domestic, CP Paramil. Org.
677.300	Tracking Equipment, Space Vehicle	720.220	Training, Domestic, Insurgents
385.510	Tracking Stations—Astronautics	159.712	Training, Espionage Agent
788.542	Tracking Stations—Guided Missiles	717.200	Training, Foreign Military Assistance
654.351	Tracks, Vehicle	159.400	Training, Intelligence
115.593	Tractor Industry Ministry/Agency	157.050	Training, Internal Security Services
631.200	Tractors, Industrial Factory	455.120	Training, Internal Security Services  Training, Job
654.150	Tractors, Wheel and Track Type	763.000	Training, 300 Training, Military
485.115	Trade, Balance of	593.331	Training, Military—Airborne Radar
135.553	Trade, CP Penetration of	589.531	Training, Military—Airborne Radio
409.000	Trade, Domestic	585.510	Training, Military—Communications
481.240	Trade, Domestic — Gov. Econ. Planning	597.210	Training, Military—ECM
115.587	Trade, Domestic—Ministry/Agency	589.221	Training, Military—Fixed Radio
5.557	mad, bomosic ministry/Agency	307.221	Training, military Tixou Natio

593.131	Training, Military—Ground Radar	135.555	Transportation—CP Penetration of
589.131	Training, Military—Radio	135.411	Transportation—CP Policy Toward
589.731	Training, Military—Radio Telephone	115.641	Transportation—Ministry/Agency
593.231	Training, Military—Shipborne Radar	735.400	Transportation—Organization, Military
589.431	Training, Military—Shipborne Radio	183.125	Transportation—Organizations, Internat.
732.400	Training, Military—Staff Level Org.	133.220	Transportation—Pol. Party Policy Toward
588.210	Training, Military—Telegraph	653.000	Transportatian Equipment
587.210	Training, Military—Telephone	161.320	Transportation Facilities—Sabotage Target
591.310	Training, Military—Television	744.065	Transportation Lines, Interdiction of
153.310	Training, Police—Public Order and Safety		Transportation of Products/Commodities, see
133.920	Training, Political Party		Subject Modifier 060, Chapter VI
163.500	Training, Propaganda	501.500	Transportation Sys.—Adaptability to Mil. Use
161.100	Training, Sabotage	481.250	Transportation Sys.—Gov. Econ. Planning
769.100	Training Aids and Manuals, Military	501.000	Transportation Sys., General
657.140	Training Aircraft	582.000	Transportation Sys., NEC
791,360	Training Airfields, Military		Transportation Sys. Labor, see Subject Modifier
772,000	Training Areas, Military		009, Labor Section 453.000-463.900
691.400	Training Devices, Military	744.060	Transportation Tactics, Military
656.681	Training Ships	485.145	Transshipment Trade Data
204.100	Traits, National	485.110	Transshipping Companies
385.312	Trajectory—Manned Space Vehicle	319.205	Transverse Waves—Acoustics
385.710	Trajectory—Unmanned Space Vehicle	403.600	Trapping Industry
619.230	Tranquilizers—Drugs	1 <i>57.75</i> 0	Travel Permits
489,150	Transactions, Foreign Exchange	157.853	Travel Restrictions—Foreigners
315.200	Transcendental Equations—Algebra	157.363	Travel Restrictions—Gov. Repression
315.150	Transcendental Numbers	678.050	Traveling Wave Tubes—Electron Tubes
319.375	Transfer, Heat	624.050	Treads—Metal Products
630,150	Transformer Stations	157.210	Treason—Political Crimes
637.200	Transformers, Electrical	475.722	Treasury Holdings
657.695	Transformers, Electrical—Aircraft	562.100	Treaties, Civil Aviation
255.443	Transients, Communist	585.330	Treaties, Communications
255,445	Transients, Non-Communist	213.100	Treaties, Cultural
678,100	Transistors	493.100	Treaties, Economic
485.145	Transit Trade Data	493.110	Treaties, Economic Cooperation
317,300	Transit—Astronomy	429.220	Treaties, Fishing
651,050	Transits—Surveying Instruments	485.240	Treaties, Friendship, Commerce, and Navig.
311,320	Translation, Machine	489.160	Treaties, Gold and Foreign Exchange
519,510	Transloading Points, Internat.—Railway Sys.	271.030	Treaties, Health and Welfare
319.375	Transmission, Heat	502.330	Treaties, Highway Transportation
319.305	Transmission, Light		Treaties, Industrial, see Subject Modifier 031,
637.300	Transmission Equipment—Electrical Equip.		Chapter VI
631.230	Transmissions, Mechanical Power	531.330	Treaties, Inland Water Transp.
654.423	Transmissions, Motor Vehicle	271.332	Treaties, Internat. Waterway
668.300	Transmitter-Receivers, Radio	547.110	Treaties, Maritime Waterway
668,100	Transmitters, Radio	545.330	Treaties, Merchant Marine
669.100	Transmitters, Television	716.000	Treaties, Military
319,315	Transparency—Light Absorption	177.400	Treaties, Peace
329.200	Transparency—Sea Water Properties	177.400	Treaties, Political
657,110	Transport Aircraft	551.100	Treaties, Port
688.815	Transport Equipment, Guided Missile	586.110	Treaties, Postal
688,811	Transport Equipment, Guided Missile Fuel	589.111	Treaties, Radio Broadcasting
159.740	Transportation—Covert Intell. Operations	589.711	Treatiés, Radio Telephone
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517.330	Treaties, Railway Transportation	654.140	Trucks, Special Purpose
309.100	Treaties, Scientific	401.400	Trusts—Organization
598.110	Treaties, Submarine Cable	355.650	Trypanosomiasis—Human Diseases
485.230	Treaties, Tariff	631.420	Tube Machines—Machine Tools
588.110	Treaties, Telegraph	357.280	Tuberculosis—Animal Diseases
587.110	Treaties, Telephone	271.105	Tuberculosis—Disease Incidence
591.110	Treaties, Television	355.620	Tuberculosis—Human Diseases
485,200	Treaties, Trade	678.050	Tubes, Electron
501.330	Treaties, Transportation	625.211	Tubes, Glass
157.800	Treatment of Foreigners		Tubes, see Subject Modifier 110, 619.100 and
355.650	Trematode Infestation—Human Diseases		621.000
681.105	Trench Knives	656.630	Tug Boats
633.290	Trenchers—Excavating Machinery	355.620	Tularemia—Human Diseases
157.320	Trials	633.130	Tumbling Barrels and Mills—Foundry Equip.
157.840	Trials—Foreigners	355.655	Tumors—Human Diseases
759.400	Trials, Military	605.555	Tung Oil
141.000	Tribes	601.455	Tung Seeds—Oil Seeds and Nuts
355.650	Trichiniasis—Human Diseases	621.525	Tungsten
617.755	Trichloromonofluoromethane	621.180	Tungsten Base Super Alloy Steels
619.180	Tricresyl Phosphate—Plasticizers	623.450	Tungsten Carbide—Artificial Abrasives
315.400	Trigonometric Tables	617.400	Tungsten Oxide
315.300	Trigonometry	506.400	Tunnel Construction, Highway
485.210	Trilateral Trade Agreements	535.300	Tunnel Construction, Inland Water
624.050	Trim—Metal Products	521.400	Tunnel Construction, Railway
615.550	Trimethylamines	504.520	Tunnels—Highway Transportation
	Trip Reports—Geography	533.400	Tunnels—Inland Water Transportation
615.850	Triphenylmethane—Dyes	519,420	Tunnels—Railway Transportation
619.180	Triphenylphosphate—Plasticizers	631,010	Turbines, General Purpose
686.140	Triphosgene—War Gases	656.814	Turbines, Marine Gas
623,410	Tripoli—Silica Abrasives	656.811	Turbines, Marine Steam
628.250	Triptane—Reference Fuels		Turbo-Fan Aircraft, see Specific Aircraft Types,
631.170	Trommels—Screening Machinery		657.000 Section
738.410	Troop Carrier Air Force Organization	657.465	Turbo-Fan Aircraft Engines
722.100	Troop Concentrations, Border		Turbojet Aircraft, see Specific Aircraft Types,
780.000	Troop Movement Methods/Statistics		657.000 Section
717.400	Troops—Foreign Military Aid	657.465	Turbojet Aircraft Engines
702.360	Troops, Foreign—Armed Forces Mobilization	688.710	Turbojet Propulsion Equip., Guided Missile
784.300	Tropic Maintenance, Military		Turboprop Aircraft, see Specific Aircraft Types,
654.170	Tropic Vehicles		657.000 Section
691.120	Tropic Warfare Clothing	657.420	Turboprop Aircraft Engines
744.100	Tropic Warfare Tactics	210.615	Turkish Language/Culture
770.100	Tropic Warfare Training	633.105	Turning Pots
271.285	Tropical Hygiene	631.445	Turning Tools—Machine Tool Accessories
355.495	Tropical Medicine	455.140	Turnover, Labor
347.270	Tropisms—Human Physiology	619.932	Turpentine
345.235	Tropisms—Plant Physiology	623.500	Turquoise—Gem and Ornamental Stones
327.240	Troposphere Structure—Meteorology	683.135	Turrets, Aircraft
726.000	Truce	654.330	Turrets, Vehicle
726.300	Truce Observing Missions	610.500	Twine
654.130	Truck Tractors for Semi-Trailers	633.060	Typesetting and Foundry Machinery
654.130	Trucks, General Purpose	633.365	Typewriters
631.200	Trucks, Industrial Factory	355.610	Typhoid
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271.075	Typhoid—Disease Incidence	793.300	Unidentified Military Explosions	
327.255	Typhoons	793.200	Unidentified Military Objects	
274.150	Typhoons—Disasters	793.100	Unidentified Military Sites	
355.640	Typhus—Human Diseases	403.165	Unidentified Non-Military Construction	
744.315	UDT Tactics	403.710	Unidentified Non-Military Explosions	
774.300	UDT Training	403.700	Unidentified Non-Military Installations	
657.260	UFO	403.720	Unidentified Non-Mil. Objects	
210.175	Ukrainian Language/Culture	105.200	Unification, Political	
355.690	Ulcer, Stomach—Human Diseases	319.050	Unified Field Theories—Physics Principle	
623.950	Ulexite—Boron Minerals	730.300	Unified Military Commands	
619.520	Ultramarine—Pigments	691.100	Uniforms, Military	
690.100	Ultrasonic Death Rays and Waves	461.000	Unions, Trade	
633.170	Ultrasonic Equipment and Devices	321.300	Unit Operations—Chemical Engineering	
631.360	Ultrasonic Metal Cutting Equipment	321.400	Unit Processes—Chemical Engineering	
319.220	Ultrasonic Vibrations—Acoustics	135.515	United Front Tactics, CP	
319.265	Ultraviolet and Shorter Waves	654.423	Universal Joints, Motor Vehicle	
619.520	Umbers—Pigments	317.410	Universe and Its Structure	
654.100	Unarmored Motor Vehicles	236.213	Universities	
739.400	Unconventional Military Forces	615.020	Unsaturated Aliphatics	
	Unconventional Military Forces, Subject Modifier	621,349	Uranium	
	167. For various applications, see list of	621.353	Uranium, Enriched	
ė	subject modifiers arranged in alphabetical order.	621.351	Uranium, Natural	
333.716	Unconventional Surveys and Surveying Techniq.	317.590	Uranus—Planet. See also Area Code 0660.	
610.300	Underclothes	333,420	Urban Areas—Geography	
439.200	Underground industrial Installations NEC	255.210	Urban Distribution of Population	
	Underground Installations, Subject Modifier	333.421	Urban Street Scenes—Geography	
Ç.	026. For various applications, see list of	582.100	Urban Transportation Systems	
) % ) Y	subject modifiers arranged in alphabetical order.	271.365	Urban Waste Disposal Systems	
633.260	Underground Loaders—Mining Machinery	210.505	Urdu Language/Culture	
135.253	Underground Party Operations and Org., CP	615.620	Urea	
788.650	Underground Shelters, Military	619.105	Urea-FormaldehydePlastics	
331.200	Underground Water—Hydrology/Hydrography	619.105	Urea-Melamine—Plastics	
45	Underground—Activities Related to, Subject	619.311	Urea Mixtures—Fertilizers	
	Modifier 072. For various applications,	355.715	Uremia—Human Diseases	
	see list of subject modifiers arranged in	355.500	Urology—Branch of Medicine	
	alphabetical order.	686.125	UrticantsWar Gases	
691.130	Underwater Demolition Gear	624.350	Utensils, Kitchen and Hospital	
744.315	Underwater Demolition Tactics	657.210	Utility Aircraft	
774.300	Underwater Demolition Training	565.200	Utilization of Aircraft—Civil Aviation	
787.600	Underwater Depots	782.210	Utilization of Aircraft, Logistics	
329.750	Underwater Environment for Man	419,100	Utilization of Land—Agriculture	
355.250	Underwater Medicine	307.400	Utilization of Scientific Personnel	
688.150	Underwater-to-Air Guided Missiles	677.9 <b>5</b> 0	Uvasers	
688.155	Underwater-to-Surface Guided Missiles	271.160	Vaccination—Disease Control	
688.160	Underwater-to-Underwater Guided Missiles	619.270	Vaccines—Drugs	
355.610	Undulant Fever—Human Diseases	694.800	Vacuum Cleaners	
455.200	Unemployment	367.445	Vacuum MeltingMetallurgy	
455.210	Unemployment Compensation	319.190	Vacuum Physics	
274.220	Unemployment Insurance	678.050	Vacuum Tubes	
657.190	Unidentified Aircraft	333.314	Valleys—Physical Geography	
589.001	Unidentified Antennas	631.525	Valves and Steam Auxiliary Equipment	
657.260	Unidentified Flying Objects	651.350	Valves, Control	
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657.740	Valves, Pneumatic—Aircraft	735.350	Veterinary Organization, Military
649.610	Van de Graaff Generator	357.100	Veterinary Organizations
621.535	Vanadinite—Vanadium Ore	236.241	Veterinary Training
621.535	Vanadium	770.550	Veterinary Training, Military
617.400	Vanadium Oxide	506.300	Viaduct Construction/Maintenance, Highway
619,905	Vanadium Oxide—Catalysts	521.300	Viaduct Construction/Maintenance, Railway
654.130	Vans	504.510	Viaducts—Highway Transportation
319.415	Vant Hoff-Le Chatelier Principle—Physics	519.410	Viaducts—Railway Transportotion
319.510	Variable Currents—Magnetism	631.170	Vibrating Screening Machinery
135.610	Variations Between CP Doctrine and Activity	319.200	Vibrations—Acoustics
355.680	Varicose Veins—Human Diseases	355.620	Vincents Infection—Human Diseases
619.510	Varnishes	619.145	Vinyls—Plastics
615.850	Vat Dyes	722.110	Violations of Borders
608.100	Vatochnik—Crude Rubber	491.200	Violations of Econ. Warfare Trade Controls
210.100	Vaudois Language/Culture	485.320	Violations of Normal Trade Controls
606.110	Veal	177.430	Violations of Treaties and Agreements
315.200	Vector Analysis—Algebra	355.505	Virology—Branch of Medicine
315.250	Vector Methods—Geometry	357.215	Virus Encephalitis—Animal Diseases
615.850	Vegetable Dyes	355.630	Viruses—Human Diseases
633.010	Vegetable Oil Mill Machinery	255.514	Visas
605.500	Vegetable Oils and Fats	624.150	Vises—Hardware and Hand Tools
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333.610	Vegetation—Military Geography	319.255	Visible Light Rays
333.340	Vegetation—Physical Geography	159.762	Visual Surveillance—Covert Intell. Ops.
654.400	Vehicle Engines	157.852	Visual Surveillance—Foreigners
654.000	Vehicles, Motor	157.362	Visual Surveillance—Gov. Repression
507.000	Vehicles, Motor—Highway Transp. Aspect	255.410	Vital Statistics
319.225	Velocity—Acoustics	157.720	Vital Statistics Documentation
319.285	Velocity—Light	619.285	Vitamins
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633.080	Veneer and Plywood Machinery	236.271	Vocational Institutes and Training
355.620	Venereal Diseases—Human Diseases	274.150	Volcanoes
651.100	Ventilating Controls	325.210	Volcanoes—Geology
369.900		333.313	Volcanoes—Physical Geography
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657.180	and the second s	593.360	Vulnerability, Airborne Radar System
791.050		589.560	Vulnerability, Airborne Radio System
656.000	Vessels	560.610	Vulnerability, Civil Aviation
536.000	Vessels—Inland Water Transp. Aspect	585.700	Vulnerability, Communication System
549.000	Vessels—Merchant Marine Aspect	135.600	
686.110	VesicantsWar Gases	597.500	Vulnerability, ECM
702.500	Veterans, Military	471.200	Vulnerability, Economic
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135.243	Veterans Orgs., CP	589.250	
645.000	-	593.160	Vulnerability, Ground Radar System
271.240		502.610	Vulnerability, Highway Transp. System
271.205			Vulnerability, Industrial, see Subject Modifier
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538.100	Vulnerability, Inland Port	791.330	Warfare, Biological—Airfields
531.610	Vulnerability, Inland Water Transp.	155.120	
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589.460	Vulnerability, Maritime Radio System	735.300	- · · · · · · · · · · · · · · · · · · ·
545.610	Vulnerability, Merchant Marine	744.050	
786.100	Vulnerability, Military Base	770.300	· · · · · · · · · · · · · · · · · · ·
586.400	Vulnerability, Postal System	714.200	
164.300	Vulnerability, Psychological Warfare	261.312	Warfare, Biological—Private Opinion
589.160		258.312	Warfare, Biological—Public Opinion
589.760	Vulnerability, Radio Telephone Sys.	791.330	Warfare, Chemical—Airfields
517.610	Vulnerability, Railway Transp. System	155.110	Warfare, Chemical—Civilian Defense
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593.260	Vulnerability, Shipborne Radar System	735.300	Warfare, Chemical—Military Org.
589.460	Vulnerability, Shipborne Radio System	744.040	Warfare, Chemical—Military Tactics
598.500	Vulnerability, Submarine Cable Sys.	770.250	Warfare, Chemical—Military Training
588.600	Vulnerability, Telegraph System	714.300	Warfare, Chemical—Policy
587,.600	Vulnerability, Telephone System	261.313	Warfare, Chemical—Private Opinion
591.600		258.313	Warfare, Chemical—Public Opinion
501.610	Vulnerability, Transportation System	701.520	Warfare, Defensive—Capabilities
179.110	Vulnerability to For. Penetration	744.100	Warfare, Desert-Military Tactics
143.135	Vulnerability to Insurgency	770.100	Warfare, Desert—Military Training
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750,000	WagesMilitary Personnel	770.100	Warfare, Jungle—Military Training
589.600	Walkie Talkie Mobile Radio System	744.400	Warfare, Mine—Naval Tactics
668,300	Walkie Talkies	744.260	Warfare, Mountain—Military Tactics
582,400	Walking Trails	770.050	Warfare, Mountain—Military Training
625.150	Wall Board—Gypsum Products	791.320	Warfare, Nuclear—Airfields
612,240	Wall Board—Paper Products	155.130	Warfare, Nuclear—Civilian Defense
210.100	Walloon Language/Culture	684.000	Warfare, Nuclear—Equipment
723.000	War	735.300	Warfare, Nuclear—Military Org.
725.000	War—Effect on Civilian Life	744.030	Warfare, Nuclear—Military Tactics
121,110	War—International Law	770.350	Warfare, Nuclear—Military Training
708,100	War—Military Policy	714.100	Warfare, Nuclear—Policy
115.671	War-Ministry/Agency	261.311	Warfare, Nuclear—Private Opinion
261.310	War—Private Opinion of	258.311	Warfare, Nuclear—Public Opinion
163.331	War—Propaganda Theme	701.510	Warfare, Offensive—Capabilities
258.310	War—Public Opinion of	164.000	Warfare, Psychological
720,000	War, Civil	735.910	Warfare, Psychological—Mil. Org.
723,700	War Crimes	744.165	
686.100	War Gases	770.650	Warfare, Psychological—Mil. Tactics Warfare, Psychological—Military Training
355.728	War Gases, Effects of—Human Injuries	714.500	Warfare, Space—Policy
274,320	War Relief—Welfare Services	688.500	Warheads, Guided Missile
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538.450	Warehouses, Inland Port	791.260	Warming Aids, Mil. Airfield
551.460	Warehouses, Maritime Port	155.300	Warning Systems, Air Raid—Civilian Defense
403,300	Warehouses, NEC	631.250	Washer Type Bearings
743.000	Warfare—Theories	624.150	Washers—Hardware and Hand Tools
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744.310	Warfare, Amphibious—Naval Tactics	694.450	
744.090	Warfare, Arctic—Military Tactics	271.360-	Waste Disposal Systems
770.150	Warfare, Arctic—Military Training		Waste Disposal Systems Wastepaper Pulp
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624.400	Watches	683.000	Weapons, Airborne
619.985	Water—Commodity Aspect	685.000	Weapons, Biological
331.300	Water, Surface—Hydrology/Hydrography	686.000	Weapons, Chemical
331.200	Water, Underground—Hydrology/Hydrography	681.000	Weapons, Ground
115.503	Water Control Ministry/Agency	682.000	Weapons, Naval
403.160	Water Control Project Construction	680.010	Weapons, NEC
271.330	Water Control System	684.100	Weapons, Nuclear
694.400	Water Desalting Equipment	381.110	Weapons, Nuclear—Testing Sites
363.420	Water Desalting Research	654.130	Weapons Carriers
177.720	Water Disputes—Foreign Relations	787.100	Weapons Depots, Military
628.420	Water Gas—Manufactured Gases	373.300	Weapons Effects
651.250	Water Meters	327.500	Weather
580.000	Water Pipelines	419.700	Weather—Effect on Agriculture
694.350	Water Purification Equipment	327.341	Weather—Effect on Radio Waves
619.925	Water Purifying and Softening Compounds	327.540	Weather Control
656.725	Water Supply Equipment—Ship Components	327.430	Weather Forecasting—Meteorology
271.330	Water Supply Systems—Sanitation	327.440	Weather Maps and Charts—Meteorology
649.900	Water Testing Instruments	735.150	Weather Service Organization, Military
531.000	Water Transportation Systems, Inland		Weather Stations or Observatories
545.000	Water Transportation System, Maritime	327.410	
780.300	Water Transportation System, Military	325.220	Weathering—Geology Weed Killers
631.035	Water Turbines	619.323	
633.280	Water Well Drilling Machinery	319.095	Weight—Physics
631.035	Water Wheels	355.242	Weightlessness—Space Flight
363.250	Waterway Engineering	321.250	Weights, Atomic—Chemistry
363.260	Waterway Engineering Orgs. and Facilities	411.000	Weights, Commercial
331.330	Waterway Studies—Hydrology	649.900	Weights, Laboratory
533.100	Waterways, Inland	355.620	Weils Disease—Human Diseases
271.331	Waterways, International—Gov. Control	367.435	Welding—Metallurgy
547.100	Waterways, International Maritime	631.470	Welding Machinery and Equipment
651.150	Wattmeters	274.000	Welfare, Public
651.150	Wave Form Measuring Equipment	274.300	Welfare Services
624.275	Wave Guides—Electronic Wire and Cable	210.050	Welsh Language/Culture
319.035	Wave Mechanics—Physics Principle	210.180	Wend Language/Culture
319.245		210.625	Western Hemisphere Languages/Cultures
329.410		642.120	Wet Cell Batteries
333.369	, <del>-</del>	606.632	Whale Oils
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371.320	•	656.679	Whaling Ships
319.222		538.250	Wharves, Inland Port
619.950		551.250	Wharves, Maritime Port
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628.360	•	345.511	Wheat Diseases
612.290	•	659.900	Wheelbarrows
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473.800	·	617.370	*
680.000	•	619.520	
714.000		617.610	
717.300		210.185	·
481.230		619.590	
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631.045		457.300	
630.200	_ · · · · · ·	347.600	•
651.550	··· <b>,</b>	355.650	
319.170		355.724	
363.364	J	610.200	
631.190		612.290	Wrapping Paper
609.400		624.150	Wrenches—Hardware and Hand Tools
625.130	Window Glass	612.220	Writing Paper
605.440	Wine	621.445	Wulfenite—Molybdenum Ore
657.320		649.500	X-Ray Apparatus
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624.260	Wire, Electric Power	355.820	X-Rays—Therapeutics
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667.000	Wire Facsimile Equipment	628.530	Xylidine—Rocket Fuels, Liquid
631.420	Wire Mesh Machinery—Machine Tools	603.110	Yaks—Livestock
624.200	Wire Products	210.615	Yakut Language/Culture
159.762	Wire Tapping—Covert Intell. Operations	524.300	Yards, Railway
677.100	Wire Tapping—Equipment	610.100	Yarn—Textiles
157.361	Wire Tapping—Gov. Repressive Measures	657.755	Yaw Dampeners, Aircraft
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667.000	Wirephoto Equipment	619.975	Yeast
638.000	Wiring Devices—Electrical Equipment	355.630	Yellow Fever—Human Diseases
744.187	Withdrawal—Infantry Tactics	617.610	Yellow Phosphorus
623.710	Witherite—Barium Minerals	210.240	Yiddish Language/Culture
621.525	Wolframite—Tungsten Ore	135.701	Youth Orgs., CP Front
702.380	Women—Armed Forces Mobilization	183.365	Youth Orgs., International
135.418	Women—CP Policy Toward	139.300	Youth Orgs., Non-Party
755.000	Women—Military Personnel	135.416	Youth—CP Policy Toward
701,433	Women—Military Relations With	701.432	Youth, Military Relations With
135.735	Women—Orgs., CP Front	621.475	Yttrium—Rare Earth Metals
135.559	Women—Orgs., CP Penetration of	319.520	Zeeman Effect—Magnetism
183.485	Women—Orgs., International	619.170	Zein—Plastics
139.400	Women—Orgs., Non-Party	621.545	Zinc
113.240	Women—Rights	621.547	Zinc-Base Alloys
455.171	Women—Special Labor Groups	615.750	Zinc Derivatives—Organic Chemicals
609.000	Wood and Wood Products	619.520	Zinc Green—Pigments
619.930	Wood Chemical Products NEC	617.400	Zinc Oxide
619.590	Wood Fillers	619.520	Zinc Oxide—Pigments
694.100	Wood Furniture	621.545	Zincite—Zinc Ore
612.110	Wood Pulp, Mechanical and Chemical	621.555	Zircon
633.080	Wood Treating Machinery	623.500	Zircon—Gem and Ornamental Stones
633.080	Woodworking Machinery	621.555	Zirconium
606,910	Wool	347.000	Zoology
610.225	Wool Fabrics	347.100	Zoology—Organizations and Facilities
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